

1 Subfloor treatment

- Sanding & Grinding Machines
- Vacuum Systems
- Flooring Removal
- Stirring Tools
- Moisture Meters
- Accessories



Sanding Machines and Accessories

Screed, Asphalt, and Plaster Grinding
Old Floor Surface Removal

COLUMBUS

The Columbus simply and effectively removes all unwanted subfloor materials.

This machine will mill, grind, and sand your floor surface while creating a minimum of dust, helping to maintain a healthier working environment.

The strong design and well-built construction of the Columbus ensures long machine life and good reliability.

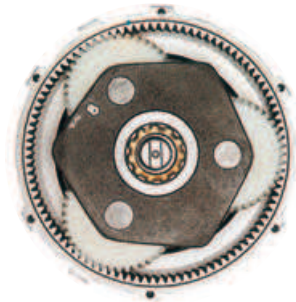
By raising and lowering the lever, the machine glides across the surface in semicircles. All types of plaster, screed, asphalt and adhesive along with small surface irregularities can be removed from the subfloor with ease.

The wide range of working plates make the Columbus suitable for all types of floor surfaces. The machine is unsurpassed in saving time and effort, with working plates, discs and brushes changeable in seconds.

The 3-gear planetary transmission is designed to cope with the toughest tasks.

Included with Model 135, 145 and 155.

Sand in a nearly dust-free environment with the MULTI-VAC dust extraction ring and JANVAC 1600 dust extractor.



Pictured is the Columbus with MULTI-VAC I dust extraction ring and JANVAC 1600 dust extractor.

Grinding plates and dust extractors are sold separately.

Sanding Machines and Accessories

Model 135 SH
1200 Watts



230 V 112 455 000

120 V 112 455 600

TECHNICAL SPECIFICATION

Power supply	230V or 120 V
Motor power	1200 Watt (1.5 hp)
Working width	Ø 375 mm (14 3/4")
Speed	140 rpm
Weight	38 kg (84 lbs)

Model 145 SH
1500 Watts



230 V 112 560 000

120 V 112 560 600

TECHNICAL SPECIFICATION

Power supply	230V or 120 V
Motor power	1500 Watt (2.0 hp)
Working width	Ø 375 mm (14 3/4")
Speed	140 rpm
Weight	42 kg (93 lbs)

Model 155 S
2000 Watts



230 V 112 750 000

TECHNICAL SPECIFICATION

Power supply	230V or 120 V
Motor power	2000 Watt (2.5 hp)
Working width	Ø 375 mm (14 3/4")
Speed	140 rpm
Weight	50 kg (110lbs)

Dust Extraction System MULTI-VAC I

This vacuum system was developed with the latest 2-Channel Suction System.

When used in combination with a strong vacuum cleaner like the JANVAC, grinding or sanding can be done in a nearly dust-free process.

Dust Extraction System
MULTI-VAC II for SPEEDTRONIC
see page 16

Dust Extractor JANVAC 1600
with suction pipe
see page 26

Dust Extraction Ring MULTI-VAC I

Fits on Columbus Machines Models
135, 145, 155

CONTENTS:
Dust Ring with closure-ring,
velcro straps, 2 suction hoses
and T-Adapter

Order-No. 113 700 000

Spare Parts for MULTI-VAC I

Velcro Strap 38x1530mm (1 3/8"x 5')

Order-No. 113 700 100

Seal with pipe ring and spring

Order-No. 113 700 250

Special Equipment

Vacuum Hose Adapter Ø38/50
for connecting to JANVAC 3200/4000

Order-No. 115 097 300



Picture shows columbus with dust extraction ring MULTI-VAC I

Sanding Machines and Accessories

columbus **Speedtronic**

SPEEDTRONIC 2200 Watts

Great sanding power with adjustable speed control from 80 to 400 rpm.

Work efficiently with ideal sanding pressure for removing adhesives and sanding levelling compounds, concretes and parquet floors.

With the included additional weights, the sanding pressure can be changed according to application needs.

The machine is also designed for the parquet requirements and can be perfectly used for the intermediate sanding and the fine sanding application. The highly adjustable speed gives quick sanding results, making the machine very efficient. The machine can also be effectively used for cleaning and maintenance applications.

The SPEEDTRONIC 2200 can also be quickly dismantled for easy transport.

TECHNICAL SPECIFICATION

Power Supply	230V
Motor Power	2200 Watt (3hp)
Working Width ca	Ø 375 mm (14 3/4")
Speed	80-400 rpm
Weight	
with additional weights	65 kg (143lbs)
without additional weights	51 kg (112lbs)

Includes additional weights. Sanding discs not included.

Order-No. 112 770 000

Dust Extraction Ring

MULTI-VAC II

Fits on Columbus Machines Mod.135, 145, 155 or SPEEDTRONIC

CONTENTS:

Dust Ring with closure-ring, velco straps, 2 suction hoses and T-Adapter

Order-No. 113 720 000

Spare Parts for MULTI-VAC II

Sealing Sleeve

Order-No. 113 720 090

Distance Sleeve

for using the star wheel grinding plate

Order-No. 113 720 095



Pictured is the SPEEDTRONIC with the MULTI-VAC II dust extraction ring.



Pictured is the SPEEDTRONIC with the MULTI-VAC II dust extraction ring and the JANVAC 1600 dust extractor.

Sanding Machines and Accessories

Multi-Disc Shuttle III ®

With 6 Satellites to hold 6 sanding- or grinding plates.

Get the maximum power from your sanding machine.



The new Multi-Disc Shuttle can be used with 3 or 6 Satellites. (Multi-Scraper always with 6 Satellites)

Reverse direction of satellites with 500 rpm
- 4 times the speed of the shuttle

Improved version: ball bearing, steel satellite discs

For Models 135, 145 abd 155

Order-No. 112 360 900

MULTI-PAD Satellite

for holding velcro sanding discs

Order-No. 112 360 100



Spare Replacement Pad

Order-No. 112 360 150



Velcro Sanding Paper Ø105 mm (4 1/8")
pack of 50

Grit 40 112 359 110

Grit 60 112 359 111

Grit 80 112 359 112

Grit 100 112 359 113

Grit 120 112 359 114

Velcro Screen Pad Ø105 mm (4 1/8")
pack of 25

Grit 80 112 359 120

Grit 100 112 359 121

Grit 120 112 359 122

Grit 150 112 359 123

Multi-Disc Satellites®

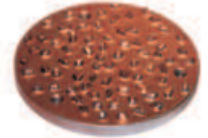
(Six Satellites per shuttle required)

MULTI-TITAN Satellite

with hard metal fragments
for grinding of hard surfaces

Grit 10 112 360 200

Grit 2 112 360 250



MULTI-STAR Satellite

created to sand and remove
glue, paint and coatings

Order-No. 112 360 600

Spare Star-wheels (Set of 12 pcs.)

Order-No. 112 360 650



MULTI-SCRAPER Satellite

designed to remove glue
underneath carpets or levelling
products.

Order-No. 112 360 500

Replacement HM-Insert for Multi-Scraper

Order-No. 112 360 510



MULTI-STONE Satellite

ideal accessory to sand cement
foundations. Eliminates brush
marks and surplus material.

Order-No. 112 360 400



MULTI-DIAMOND Satellite

with diamond segments for
sanding and roughening
on hard floors

Order-No. 112 360 300



Spare Satellites for Multi-Disc Shuttle I (with 5 Satellites)

MULTI-PAD Satellite

Order-No. 112 359 100

MULTI-TITAN Satellite

Order-No. 112 359 200

MULTI-DIAMOND Satellite

Order-No. 112 359 300

MULTI-STONE Satellite

Order-No. 112 359 400

MULTI-SCRAPER Satellite

Order-No. 112 359 500

Replacement Parts HM-Inserts for Scraper
Order-No. 112 359 510

Sanding Machines and Accessories

Grinding Plates for Models 135, 145, 155 and SPEEDTRONIC

Grinding Plate with Felt

For holding sandpaper discs and also suitable for compressing adhesive on PVC/Linoleum type floor coverings.

Distance ring included.

Ø 375 (14 3/4") 112 300 600

Plate

Ø 375 (14 3/4") 112 300 002

Ø 430 (17") 112 801 002

Spare Parts

Allan Screw 112 200 003

Hex Driver 112 200 006

Disc Wheel 112 200 004

Distance Ring 112 200 005



Universal Plate

For use with sandpaper discs, sanding gauze discs and abrasive pads.

Distance ring included.

Ø 375 (14 3/4") 112 334 100

Rubber-coconut disc

Ø 375 (14 3/4") 112 334 001

Ø 430 (16 3/4") 112 809 001



Grinding Plate with Rubber Surface

for holding sandpaper

Ø 375 (14 3/4") 112 306 000

Spare Rubber Plate

Ø 375 (14 3/4") 112 306 010



Pad Mounting Plate

For mounting of sanding mats and pads to take grinding gauze.

Ø 375 (14 3/4") 783 000 040

Black Pad

For fixing grinding gauze

Ø 375 (14 3/4") 783 000 015

Ø 430 (16 3/4") 112 807 015

Velcro Top

Ø 375 (14 3/4") 783 000 041

Ø 430 (16 3/4") 112 807 001



Abrasive Disc

Thin disc with scattered hard metal fragments welded to the surface.

For roughing the surface of anhydrite and screed.

Also suitable for levelling surface irregularities.

Ø 375 (14 3/4")

Grit 14 112 308 000

Grit 24 112 308 024

Grit 36 112 308 036

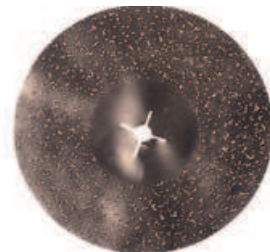
Ø 400 (15 3/4") non columbus machines

Grit 14 112 520 000

Grit 24 112 520 024

Ø 430 (16 3/4")

Grit 14 112 815 000



Grinding Plate

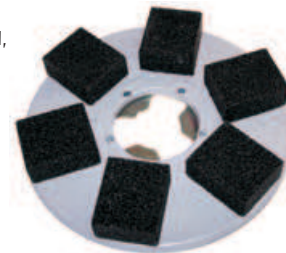
With 6 rectangular, replaceable grinding stones, 75 x 90 mm (3 x 3 1/2")

For grinding plaster and levelling compound, removing residual paint and gypsum, and smoothing slight unevenness.

Ø 375 (14 3/4") 112 332 000

Replacement Stone with tapped hole

Grit 20 161 515 003



Grinding Plate Grit 16

With 5 truncated, conical stones

For grinding screed, hard plaster, asphalt, and concrete. Good grinding rate due to high area edge width of hollow conical stones. Removes unevenness, soft spots, coatings, and residual filling plaster.

Ø 375 (14 3/4") 112 346 000

Replacement Parts

Grinding Stone, Grit 16 112 346 001



Plate with 6 pot brushes

For removing the metallic layer that builds up between anhydrite and magnesite screed materials. Also for the removal of residual foam backing, plaster splatter, residual paint coatings, adhered underlay, etc.

Ø 375 (14 3/4") 112 322 000

Replacement Parts

1 piece 112 321 003

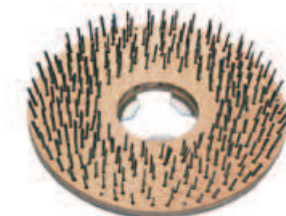


Steel Brush

Wire length 45 mm (1 3/4")

For removing foam backing, adhered residual underlay, and carpet backing for industrial floor cleaning.

Ø 375 (14 3/4") 112 319 000



Sanding Machines and Accessories

Grinding Plates for Models 145SH, 155 and SPEEDTRONIC

Star Wheel Grinding Plate

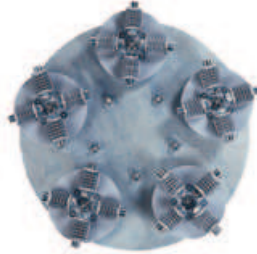
With 5 rotating heads, each with 20 wheels
For effective scraping, peeling, and removing adhesive and various coatings, as well as thin set and mastic.

Ø 375 (14 3/4") 112 339 000

Replacement parts

Grinding Head, complete 112 339 100

Set of 20 Grinding Wheels 112 339 110



Abrazor Diamond Plate

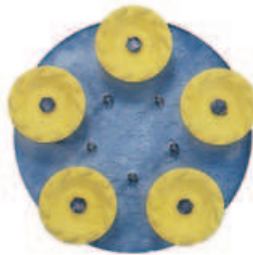
With 5 diamond cups on ball bearings

For superior grinding, sanding, and bevelling on hard surfaces like concrete and coated levelling compounds. The 5 diamond cups are stabilized so that they work in unison.

Ø 375 (14 3/4") 112 357 000

Diamond Cup

(1pcs.) 112 357 100



Grinding Plate

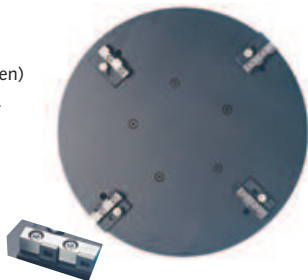
With 8 titanium-coated insets

For removing residual adhesive (also bitumen) or other adhered surface covering material. The hard metal inserts can be adjusted to make use of all four cutting edges in turn. Each inset is usable on four sides.

Ø 375 (14 3/4") 112 343 000

Replacement Parts Hardmetal Inset

set of 8 112 343 001



Hexa Plate With 12 Carbide hexapins

Designed with a replaceable, abrasion resistant, four-sided carbide insert for scraping and removing coatings and paints from concrete surfaces.

Ø 375 (14 3/4") 112 355 000

Replacement parts

Carbide Hexpin 112 355 020

Carbide Insert 112 355 050

Pin 112 355 005

Spring 112 354 006



Hexa Plate

With 6 diamond segments

For grinding hard surfaces such as concrete or levelling compounds. Larger area coverage makes this plate more effective than other diamond plates, especially when grinding plaster and anhydrite screed.

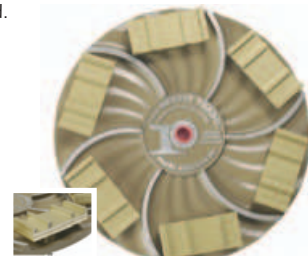
Ø 375 (14 3/4") 112 353 000

Replacement parts

Diamond Segment complete with input unit
1 pcs. 112 353 020

Replacement Diamond Segment

1 pcs. 112 353 010



Grinding Plates for SPEEDTRONIC only

QUICK-CHANGE Base Plate

For mounting of QUICK-CHANGE diamond or PCD grinding segments.

(Segments are not included)

Order-No. 112 380 000



Through the conical bearing, QUICK-CHANGE segments can be easily pushed into the recess and secured or released with a plastic tip hammer.



Mounting ring for QUICK-CHANGE base plates
For upgrading the PCD grinding plate.

Order-No. 112 380 100



QUICK-CHANGE segments

For each plate 5 pieces are required

QUICK-CHANGE diamond segment GREY grit. 14

Diamond grinding tool for effectively sanding mineral surfaces such as medium hard to hard screed and concrete. Ideal for leveling rough surfaces.

Order-No. 112 999 614



further grits see page 23

QUICK-CHANGE PCD segment

Very rugged and strong diamond tool for restoration work. Highly effective grinding capacity without clogging up.

Main uses:

Removing stubborn adhesives, spackling compound, coatings and residues, sanding screed and concrete as well as leveling floors.

Order-No. 112 380 010



QUICK-CHANGE PCD head segment

Extremely powerful diamond grinding tool for versatile use on subfloors and surfaces

Main uses:

Sanding screed surfaces and concrete, removing sinter surfaces (i.e. anhydrite), coatings and painted surfaces.

Order-No. 112 380 020



Grinding Plate with 5 HM castors

Each castor is mounted with a ball bearing and fitted with 30 carbide tips.

For grinding coatings, epoxy and smooth concrete and screed surfaces.

Order-No. 112 390 000



Replacement parts

Spare Roll with 30 carbide tips including bolts

Order-No. 112 390 100



Sanding Machines and Accessories

Sandpaper
double-sided

Pack of 10 pcs. (price per pcs.)

Ø 375 (14 3/4") for Mod.135/145/155

Grit 12 112 309 000

Grit 16 112 311 000

Grit 24 112 312 000

Grit 30 112 313 000

Grit 40 112 314 000

Grit 60 112 315 000

Grit 80 112 316 000

Grit 100 112 317 000

Grit 120 112 318 000

Ø 430 (17") for non Columbus machines

Grit 16 112 611 000

Grit 24 112 612 000

Grit 30 112 613 000

Grit 40 112 614 000

Grit 60 112 615 000

Grit 80 112 616 000

Grit 100 112 617 000

Grit 120 112 618 000

Ø 400 (16") for non Columbus machines

Grit 16 112 511 000

Grit 24 112 512 000

Grit 30 112 513 000

Grit 40 112 514 000

Grit 60 112 515 000

Grit 80 112 516 000

Grit 100 112 517 000

Grit 120 112 518 000

Sandpaper
double-sided

full plastic, red

Pack of 10 pcs. (price per pcs.)

Ø 375 (14 3/4") Mod.135/145/155

Grit 12 112 324 000

Grit 16 112 310 000

Grit 24 112 325 000

Grit 30 112 326 000

Grit 40 112 327 000

Grit 60 112 328 000



Grinding Gauze

Pack of 10 pcs. (price per pcs.)

Ø 410 (16") for Mod.135/145/155

Grit 60 783 000 045

Grit 80 783 000 047

Grit 100 783 000 050

Grit 120 783 000 055

Grit 150 783 000 057

Grit 180 783 000 060

Grit 220 783 000 062

Grit 320 783 000 064



Sanding Mats

Gr. 40 coarse for sanding wood
Gr. 80 medium for between treatment sanding
Gr.280 fine for cutting sealed floor surfaces

for Mod.135/145/155

Grit 40 783 000 140

Grit 80 783 000 180

Grit 280 783 000 280



Pads for Columbus Machines

Pad BLACK	For fixing grinding gauze and cleaning
Pad BROWN	For removing stubborn dirt
Pad BLUE	For cleaning
Pad RED	For cleaning and polishing (medium)
Pad GREEN	For cleaning
Pad BEIGE	For oiling
Pad WHITE	For polishing of lino or PVC floors and oiling
Pad GREEN (Micro)	For mirror finish
Sheep wool	For mirror finish

Columbus Mod.125

Polyester Pads Ø 320 (12 1/2")
(thick)

brown 782 000 010

red 782 000 030

white 782 000 040

Normal-Pads Ø 320 (12 1/2")
(thin)

black 782 000 070

green 782 000 080

beige 782 000 090

Columbus Mod.135/145/155
and SPEEDTRONICPolyester Pads Ø 410 (16")
(thick)

black 783 000 360

brown 783 000 370

blue 783 000 380

red 783 000 390

white 783 000 400

Normal-Pads Ø 410 (16")
(thin)

black 783 000 015

brown 783 000 017

green 783 000 016

beige 783 000 019

white 783 000 018

Thermopad E 430/
Columbus Mod.165Polyester Pads Ø 430 (16 7/8")
(thick)

brown 112 807 023

red 112 807 025

white 112 807 026

green (microfibre) 112 820 000

Sheep wool 112 821 000

Normal-Pads Ø 430 (16 7/8")
(thin)

black 112 807 015

beige 112 807 030

Sanding Machines and Accessories

BS 250 Sanding machine

Sanding machine with Ø 250 mm (9 7/8") working width for effective surface preparation of small and medium floors

For floor levelling, pre-coat preparation, removal of coating defects or adhesives

SPECIAL FEATURES:

- Single-head grinding machine Ø 250 mm (9 7/8")
- Designed for small to medium horizontal surfaces
- Can grind right up to the edge
- Dust free when connected to a dust extractor such as JANVAC
- Adjustable grinding depth
- Easy and comfortable to use, no vibrations



TECHNICAL SPECIFICATION

Power supply	230 V
Motor power	2200 W (3 hp)
Working Width	250 mm (9 7/8")
Disc speed	1440 U/min
Weight	70 kg (154.3 lbs)

Includes 50mm dust extraction connection for JANVAC dust extractor.

Order-No. 112 980 000

Accessories :

Diamond grinding plate NINJA Ø 250 mm (9' 7/8")

Blue
hard bond
for soft floors



Order-No. 112 980 100

Red
soft bond
for hard concrete
surfaces



Order-No. 112 980 120

Green
medium bond
for varying hard floors



Order-No. 112 980 110

**Star Wheel
Grinding Plate**



Order-No. 112 980 130

BG 250-2 Grinding Machine

Professional subfloor preparation of concrete, plaster, screed and asphalt for small and medium sized surfaces.

For levelling concrete and asphalt, preparing coatings, grinding and removing coatings, paints and old adhesives

SPECIAL FEATURES:

- High quality and performance for professional demands
- Dust-reduced system when used with dust extractors such as JANVAC 3200 and JANVAC 4000
- Special coupling for ideal grinding pressure
- Ready to use and easy to operate
- No vibrations
- No additional manual treatments necessary
- Grinds up to 2 cm to the wall and 10 cm to corners



Delivery complete with two additional weights of 6 kg, without grinding discs.

Order-No. 112 941 000

Accessories

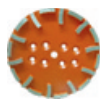
Diamond Grinding Discs Ø250 mm (9' 7/8")

Blue - hard bond
for softer surfaces



Order-No. 112 940 300

Red - soft bond
for hard surfaces



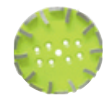
Order-No. 112 940 400

Green - mid bond
for surfaces between



Order-No. 112 940 200

Yellow - mid bond
"economy" - version



Order-No. 112 940 500

TECHNICAL SPECIFICATION

Power Supply	400V, 50 Hz, 16A
Motor Power	5,5 kW (5 1/2 hp)
Speed	2000 rpm
Weight	104 kg (229,28 lbs)
Working Width	Ø 250 mm (9 7/8")
LxWxH	1250 x 620 x 1000 mm (4' 1 1/4" x 2' 3/8" x 3' 3 3/8")

Sanding Machines and Accessories

TRI-VARO 430 Triple Head Sanding Machine

The adjustable speed of 300-1440 rpm makes the TRI-VARO 430 good for a wide variety of applications.

The compact design enables an optimized handling that makes this machine unique all-around.

This efficient machine with its ergonomic and easy handling is designed for heavy duty and professional use.

MAIN USES:

- Grinding and polishing all types of concrete
- Sanding and levelling compounds
- Removing old adhesives
- Removing paints and coatings
- Sanding parquet and pre-finished parquet

TECHNICAL SPECIFICATION

Power Supply	230 V
Motor Power	2200 W (3 hp)
Grinding Width	430 mm (16 7/8")
Grinding Discs	3 x Ø 178 mm (7")
Speed	300-980 rpm
Total Weight	88 kg (194 lbs)
Weight Motor:	55 kg (121 lbs)
Weight Handle:	33 kg (73 lbs)
Tank capacity	9 L

Water tank and suction hose included.
Grinding discs are not included.

Spare Accessories

Sealing Sleeve for TRI-VARO 430

Order-No. 112 998 000

Order-No. 112 998 960



Important features of all Triple Head Sanding Machines TRI-VARO 430 - 500 - 650

Extensive accessory programme

- Poly-crystalline diamond insets
- Metal and plastic coated diamond tools
- Widia split plate
- Star wheel grinding plate
- Velcro plate for use on parquet flooring



By changing the turning direction the tools can be used very efficiently.



Adjustable handle for optimal operation

Quick and easy disassembling for comfortable manual transport.



Sanding Machines and Accessories

Accessories for TRI-VARO 430 Ø178 mm (7")

(3 discs needed per machine)

QUICK-CHANGE System

- This new tool system simplifies the changing of accessories.
- Diamond segments can now be exchanged in seconds, without having to dismantle the whole plate.
- Worn out segments can be easily removed with a plastic tip hammer to easily fit new segments.
- Segments are additionally secured by a magnet.



QUICK-CHANGE base plate
Ø 178 mm (7")

Order-No. 112 999 300

QUICK-CHANGE diamond segments with diamond heads

YELLOW
for sanding soft surfaces

Grit 6 112 999 506

Grit 14 112 999 514

Grit 30 112 999 530

Grit 50 112 999 550

Grit 70 112 999 570

Grit 120 112 999 520

GREY
for sanding medium and hard surfaces

Grit 6 112 999 606

Grit 14 112 999 614

Grit 30 112 999 630

Grit 50 112 999 650

Grit 70 112 999 670

Grit120 112 999 620

QUICK-CHANGE PCD segment

Very rugged and strong diamond tool for restoration work.
Highly effective grinding capacity without clogging up.

Main uses:

Removing stubborn adhesives, spackling compound, coatings and residues, sanding screed and concrete as well as leveling floors.

Order-No. 112 380 010



QUICK-CHANGE PCD head segment

Extremely powerful diamond grinding tool for versatile use on subfloors and surfaces

Main uses:

Sanding screed surfaces and concrete, removing sinter surfaces (i.e. anhydrite), coatings and painted surfaces.

Order-No. 112 380 020



Star Wheel Grinding Plate

With set of 6 Star Wheel Grinding Heads for sanding and removal of glue and coatings

Order-No. 112 998 475



Spare Star Wheels

Set of 24 pcs (includes discs and fittings)
(1set per disc required)

Order-No. 112 965 477

PCD-Grinding Plate

With 6 PCD-Inserts

Order-No. 112 998 500



Widia Grit Plate

With exchangeable Widia-ring

Grit 14 112 998 450

Grit 24 112 998 460



Spare Widia-Ring

Grit 14 112 998 455

Grit 24 112 998 465



Mounting Plate

For velcro sanding discs

Order-No. 112 998 300



Diamond Sanding Ring

Ø 175 mm (6 7/8")

plastic bonded

Grit 220 112 998 510

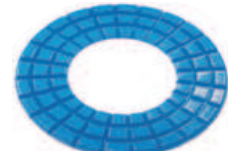
Grit 400 112 998 520

Grit 600 112 998 530

Grit 800 112 998 540

Grit 1800 112 998 550

Grit 3500 112 998 560



Velcro sanding discs Ø 178 (7") see pg 105

Sanding Machines and Accessories

TRI-VARO 500

Triple Head Sanding Machine

The powerful Three-Head Sanding Machine has a flexible speed and 500 mm (19 3/4") working width, making it a top choice for subfloor preparation.

This efficient machine with its ergonomic and easy handling features is designed for heavy duty and professional use.

This single-phase frequency controlled machine can be used for a variety of purposes such as subfloor preparation, grinding and polishing of concrete floors, polishing and sanding of parquet and pre-finished parquet.

MAIN USES:

- Grinding and polishing all types of concrete
- Sanding and levelling compounds
- Removing old adhesives
- Removing paints and coatings
- Sanding parquet and pre-finished parquet

TECHNICAL SPECIFICATION

Power Supply	230 V
Motor Power	3000 W (4HP)
Grinding Width	500 mm (19 3/4")
Grinding Discs	3 x Ø 225 mm (8 7/8")
Speed	300-1100 rpm
Weight	137 kg (302 lbs)
Water tank	16 L
Halogen Lamp	1 x

Includes water tank and suction hose.
Grinding discs not included.

Order-No. 112 990 000

Optional Accessories:

Additional Weight 20 kg (44 lbs)

Order-No. 112 990 010

Sealing Sleeve for TRI-VARO 500

Order-No. 112 990 960



TRI-VARO 650

Triple Head Sanding Machine

This powerful and versatile machine is good for medium and large surface areas.

With its variable speed settings and an extensive accessory programme the TRI-VARO 650 is an extremely versatile machine.

The machine's high performance guarantees efficiency and comfortable operation.

MAIN USES:

- Grinding and polishing all types of concrete
- Sanding and levelling compounds
- Removing old adhesives
- Removing paints and coatings

TECHNICAL SPECIFICATION

Power Supply	400V/50Hz
Motor Power	5,5 kW
Grinding width	655 mm
Grinding disc - Ø	3 x 225 mm
Speed	300-1100 rpm
Weight	225 kg
Additional Weight	22 kg (44 lbs)
Halogen Lamp	1x
Water tank	16 L
Cable length	18 m

complete with water tank and adapter for suction hose (without grinding plates)

Order-No. 112 991 000

Optional Accessories:

Additional Weight 20 kg (44 lbs)

Order-No. 112 990 010

Sealing Sleeve for TRI-VARO 650

Order-No. 112 991 960



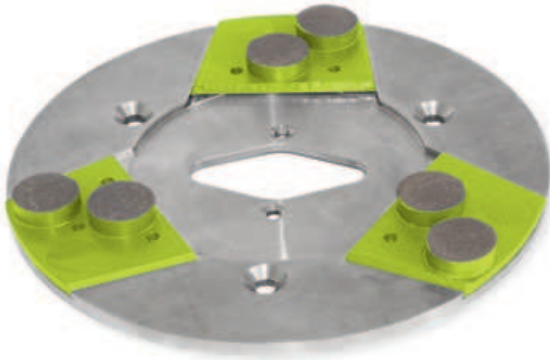
Image shows machine with additional weight accessory.

Sanding Machines and Accessories

Accessories for TRI-VARO 500/650 Ø225 mm (8 7/8")

QUICK-CHANGE System

- This new tool system simplifies the changing of accessories.
- Diamond segments can now be exchanged in seconds, without having to dismantle the whole plate.
- Worn out segments can be easily removed with a plastic tip hammer to easily fit new segments.
- Segments are additionally secured by a magnet.



QUICK-CHANGE base plate
Ø 225 mm (8 7/8")

Order-No. 112 999 500

QUICK-CHANGE diamond segments with double diamond heads

YELLOW
for sanding soft surfaces

Grit 6	112 999 306
Grit 14	112 999 314
Grit 30	112 999 330
Grit 50	112 999 350
Grit 70	112 999 370
Grit 120	112 999 320

GREY
for sanding medium and hard surfaces

Grit 6	112 999 406
Grit 14	112 999 414
Grit 30	112 999 430
Grit 50	112 999 450
Grit 70	112 999 470
Grit 120	112 999 420

QUICK-CHANGE PCD segment

Very rugged and strong diamond tool for restoration work.
Highly effective grinding capacity without clogging up.

Main uses:
Removing stubborn adhesives, spackling compound, coatings and residues, sanding screed and concrete as well as leveling floors.

Order-No. 112 380 010



QUICK-CHANGE PCD head segment

Extremely powerful diamond grinding tool for versatile use on subfloors and surfaces

Main uses:
Sanding screed surfaces and concrete, removing sinter surfaces (i.e. anhydrite), coatings and painted surfaces.

Order-No. 112 380 020



Star Wheel Grinding Plate with set of 6 Star Wheel Grinding Heads for sanding and removal of glue and coatings

Order-No. 112 995 475



Spare Star Wheels
Set of 24 pcs (includes discs and fittings)
(1set per disc required)

Order-No. 112 965 477



Widia Grit Plate

with exchangeable Widia-ring
Removal of coatings, varnish & paint as well as residual adhesive and residual floorcovering. Roughening of industrial floors.

Grit 14 112 995 450

Grit 24 112 995 460

Spare Widia-Ring

Grit 14 112 995 455

Grit 24 112 995 465



PCD-Grinding Plate

with 3 exchangeable PCD-Inserts

Order-No. 112 995 500

PCD Insert
3 pcs needed per plate

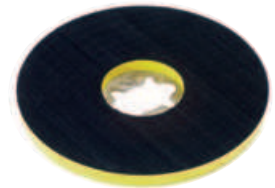
Order-No. 112 340 030



Mounting Plate

for velcro sanding discs Ø 230 (9 1/16")

Order-No. 112 995 300



Resin bond diamond segment Ø 76 mm (3") for polishing concrete floors

for each treatment 9 (3x3) segments are required.

Grit 50 112 995 405

Grit 120 112 995 400

Grit 220 112 995 415

Grit 400 112 995 410

Grit 600 112 995 425

Grit 800 112 995 430

Grit 1800 112 995 420

Grit 3500 112 995 435



See page 105 for velcro sanding discs Ø 230 (9 1/16")

Dust Extraction

JANVAC 1600 Dust Extractor with GS-Certificate Nr. 5241016

Dust extractors are well suited for extracting sanding dust, cleaning building sites and vacuuming tools such as the grinding machines and hand grinders.

Advantages of all JANVAC models:

- Self-cleaning Teflon-coated tube filter
- Main filter BIA Dust category M
- Micro filter BIA Dust category H
- Continuous high suction
- Filter cleans itself during operation
- Pressure control gauge to check suction
- Low noise level
- Additional socket for machines with tracking and automatic power on
- Trolley frame with large wheels



NEW:
filter cleaning system
with clack valve

STANDARD ACCESSORIES:

Grey suction hose Ø 38 mm (1 3/8")
Rolling floor nozzle 45 cm (1 3/4")
Suction Pipe, suction nozzle for joints

230 V 115 095 000

120 V 115 095 500

Accessories Janvac 1600

Channel filter

Order-No. 115 095 008

Paper Bag

Order-No. 115 095 610

Fleece filter bag

Order-No. 115 095 037

Antistatic Set Janvac 1600

Order-No. 115 095 900

Spare Accessories 1600/2400

Floor suction nozzle with brush

Order-No. 115 030 005

Floor Suction Nozzle - 45 cm (1' 5 3/4")
with rubber lips

Order-No. 115 030 003

Groove Nozzle cone 40 mm (1 1/2")

Order-No. 785 000 021

Spare Rubber Lips, pair

Order-No. 115 030 015

Spare brush inserts, pair

Order-No. 115 030 505

Suction Pipe, grey 5m (16' 1/2")

Order-No. 115 095 110

Adapter antistatic for Janvac 1600
to be used in combination with a mobile
garbage bin. (MGB 120 l)

Order-No. 115 093 050

Garbage Bin plastic blue, 120 L

Order-No. 115 093 020

Garbage Bag blue, 80 um foil, 120 L

Order-No. 115 093 010



TECHNICAL SPECIFICATION	JANVAC 1600	JANVAC 2400	JANVAC 3200	JANVAC 4000
Power Supply	230 V	230 V	230 V	230 V
Motor Power	1.100 W (1.5 hp)	1.100 W (1.5 hp)	2.400 W (3.2 hp)	3.000 W (4.0 hp)
Motor pcs	1 x 1.100 W (1.5 hp)	1 x 1.100 W (1.5 hp)	2 x 1.200 W (1.6 hp)	3 x 1.000 W (1.3 hp)
Noise Level 1 m	<70 dB	<70 dB	<70 dB	77 dB
Airflow max.	194 m³ (6,851 ft³)	194 m³ (6,85 ft³)	432 m³ (15,25 ft³)	572 m³ (20,2 ft³)
Hose -Ø (outside)	38 mm (1 3/8")	38 mm (1 3/8")	50 mm (2")	50 mm (2")
Hose length	4,0 m(13')	4,0 m(13')	5,0 m (16' 5")	5,0 m (16' 5")
Drum capacity	16 L	20 L	43 L	200 L
Bag capacity	14 L	14 L	28 L	-
Filter category micro filter	H14 (anciently K1)	H14 (anciently K1)	H14 (anciently K1)	H14 (anciently K1)
Filter surface main filter	8.000 cm² (8.61 ft²)	14.000 cm² (15.07 ft²)	18.650 cm² (20.07 ft²)	18.650 cm²
Filter type	teflon coated channel filter	teflon coated channel filter	teflon coated channel filter	teflon coated channel filter
Filtration efficiency micro filter	99,99%	99,99%	99,99%	99,99%
Height	780 mm (2' 6 3/4")	1.140 mm(3' 8 7/8")	1.320 mm (4' 4")	1.600 mm(5' 3")
Floor space	425 x 425 mm (1' 5" x 1' 5")	510 x 575 mm (1' 8" x 1' 10 1/2")	620 x 655 mm(2' x 2' 1 3/4")	820 x 1000 mm (2' 8 1/4" x 3' 3 3/8")
Weight	15 kg (33 lbs)	30 kg (66 lbs)	48 kg (106 lbs)	49 kg (108 lbs)

Dust Extraction

JANVAC 2400 Dust Extractor

Powerful dust extractor with large channel filter.

Useful for trade and industry to extract health-jeopardizing dust.

- Protection frame for easy transport
- Underframe with large wheels

SPARE ACCESSORIES :
Suction Hose Ø 38 mm - 4 m (1 3/8" - 13),
Rolling floor nozzle 45 cm (1' 5 3/4"),
Suction pipe, nozzle for joints

230 V 115 096 000

120 V 115 096 500

Accessories Janvac 2400

Plastic Bags, set of 50

Order-No. 115 096 600



Janvac 3200 Dust Extractor

The dust extractor that removes large amounts of fine and hazardous dust.

Extractor complies with strict regulations for industry and building site use.

Suitable to be connected to large sanding machines (for example TRI-VARO 430) for sanding of screed, concrete, wooden floors and for cleaning large areas.

SPECIAL FEATURES :

- HEPA-Filter (BIA K1 filters 99.997% at 0.3 µm)
- Trolley frame with large wheels
- Easy transport
- Electrostatic discharge

Complete with:
Suction hose Ø 50 mm-length 5 m (2'-16' 5"),
Suction pipe, rolling floor nozzle 50 cm (1' 7 5/8"),
nozzle for joints, round brush,
anti-static set

Order-No. 115 097 000



JANVAC 4000 Dust Extractor

Versatile solution for industry and building sites where large amounts of fine dust can be collected directly inside the 200L barrel.

SPECIAL FEATURES:

- Self-cleaning Teflon-coated tube filter (BIA C-Category, BIA Dust category M)
- Continuous high suction
- Filter cleans itself during operation
- HEPA-Filter (BIA K1 filters 99.997% at 0.3 mm)
- Collection in plastic bag
- Sturdy frame design

STANDARD ACCESSORIES:
Suction pipe, Suction hose, rolling floor nozzle, nozzle for joints, round brush, round nozzle, extension

Order-No. 115 094 000

OPTIONAL ACCESSORIES

Suction hose Ø 90 mm (3 1/2"), length 5 m (16' 5") with barrel coupling

Order-No. 115 094 150



Dust Extraction

Dustcontrol DC 1800

The DC 1800 is the vacuum cleaner suitable for general cleaning and source extraction from handheld power tools (with up to 5" suction casings) and small table saws.

ADVANTAGES:

- Steel bucket is ideal for the extraction of sharp objects
- Excellent performance and optimal weight
- Sturdy and compact construction

Standard Accessories:
Suction Hose Ø 38 mm - 5 m (1 3/8" - 16' 5"),
suction pipe, floor nozzle, nozzle for joints,
narrow tool and 10 plastic bags

Order-No. 115 068 000



Dustcontrol DC 2800 P Model with plastic bag

ADVANTAGES:

- Separate plastic bag indicates fill level
- Plastic bag ensures no spillage of dust when exchanged
- Sturdy steel frame
- Large wheels for easy transport
- Improved handling

Standard Accessories:
Suction Hose Ø 38 mm - 5 m (1 3/8" - 16' 5"),
Rolling Floor Nozzle B450/38,
Handpipe Ø 38 mm (1 3/8"),
Nozzle for Joints,
Narrow Tool Ø 38 mm >36 mm,
6 m (20') Cable, 5 Plastic Bags

Order-No. 115 062 000

Plastic bags
Set of 50 115 060 600

Suction hose grey
length 5m (16') 115 060 130



Dustcontrol DC 2800 K Model with metal bucket

ADVANTAGES:

- Metal bucket is ideal for the extraction of sharp objects
- Sturdy and compact construction
- Large wheels for easy transport
- Improved handling
- Can be used on stairs

Standard Accessories:
Suction Hose Ø 38 mm - 5 m (1 3/8" - 16' 5"),
Rolling Floor Nozzle B450/38,
Handpipe Ø 38 mm (1 3/8"),
Nozzle for Joints,
Narrow Tool Ø 38 mm >36 mm,
6 m (20') Cable

Order-No. 115 072 000

Filter
for DC 2800 P+K / DC 2700 P+K
Paper filter 115 061 048

Polyesterfilter, washable 115 071 200

Micro filter 115 072 021

for previous Model DC 2500 P+K
Paper filter 115 060 048

Polyester filter, washable 115 060 200

Microfilter 115 060 021



TECHNICAL SPEC	DC 1800	DC 2800 P	DC 2800 K
Power Supply	230 Volt	230 Volt	230 Volt
Motor Power	1400 Watt (1.88 hp)	1400 Watt (1.88 hp)	1400 Watt (1.88 hp)
Motor pcs	1 x 1400 Watt (1.88 hp)	1 x 1400 Watt (1.88 hp)	1 x 1400 Watt (1.88 hp)
Noise level 1 m	68 dB	68 dB	68 dB
Air Flow max.	190 m³/h (248.51 yd³/h)	190 m³/h (248.51 yd³/h)	190 m³/h (248.51 yd³/h)
Hose -Ø (outside)	38 mm (1 3/8")	38 mm (1 3/8")	38 mm (1 3/8")
Hose length	5 m (16' 5")	5 m (16' 5")	5 m (16' 5")
Drum capacity	15 L	-	40 L
Bag capacity	-	20 L	-
Filter category micro filter	H (anciently K1/K2)	H (anciently K1/K2)	H (anciently K1/K2)
Filter surface fine filter	15000 cm² (16.15 ft²) folded filter, polyester	15000 cm² (16.15 ft²) folded filter, polyester	15000 cm² (16.15 ft²) folded filter, polyester
Filtration efficiency fine filter	> 99,900%	> 99,900%	> 99,900%
Filtration efficiency micro filter	> 99,995%	> 99,995%	> 99,995%
Height	740 mm (2' 5 1/8")	1070 mm (3' 6 1/8")	1110 mm (3' 7 3/4")
Floor space	380 x 380 mm (1' 2" x 1' 2")	420 x 510 mm (1' 4 1/2" x 1' 8")	440 x 550 mm (1' 5 3/8" x 1' 9 5/8")
Weight	10 kg (22 lbs)	14 kg (31 lbs)	19 kg (42 lbs)

Dust Protection Door

Protection against dust, draughts and unauthorized access



This dustproof door can be quickly and easily assembled using two scaffolding poles.

It can either be fitted into an existing doorframe or set up in the middle of a room.

The zip can be opened from both sides. If required it can be locked with a small padlock to protect against unauthorized access.

Dustsheets can be directly fitted to either side of the dust protection door by using adhesive tape.

You can construct a dust protection wall in only a few minutes, as well as easily dismantle it and set it up in another location.

The scaffolding poles are sturdy and durable and can be extended easily to fit any ceiling height.

No need to lean them against a wall.



Dust Protection Door, complete set

- Dust protection door 1,30 x 3,1 m (4' 3" x 10' 2")
- 2 scaffolding poles
- Practical carrying bag

Order-No. 115 092 900

Dust Protection Door

- 1,30 x 3,1 m (4' 3" x 10' 2")

Order-No. 115 092 910

Carrying bag

Order-No. 115 092 920

Scaffolding pole (1 pcs)

Order-No. 115 092 930

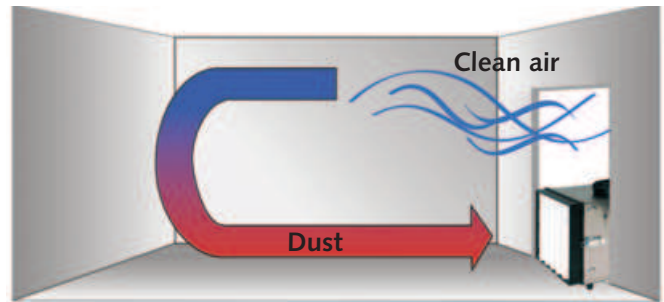
Air Cleaner

Dust extractor for cleaner air in your work area and adjoining rooms. DC AirCubes clean the air in a variety of settings. Air is circulated through a highly effective HEPA filter where health-jeopardizing dust can be contained.

Fine and dangerous dust up to a minimum of 0,3 micrometer can be filtered. For example dust containing quartz from screed/concrete, bricks or cement falls within this scale.

Air cleaners are ideal when sanding walls and concrete, during demolition work, restoring kitchens and bathrooms and general building work. AirCubes are especially suited for use in enclosed rooms.

Air is circulated through a highly effective HEPA filter where airborne dust particles can be contained.



Separation degree micro filtre EN 60335-2-69, class H 99,995 %
EN 1822-1 HEPA 13

Air Cleaner DC AirCube 500

The DC AirCube has been developed to be durable and easy to use. It is built from stainless alu-zinc coated sheet metal to be extra damage resistant.

The fan unit is a radial blower with a highly efficient design to maintain high pressure across its whole flow range. This means the unit works with a large airflow during the entire life of the filter, and an exhaust hose can also be used without a reduction in performance.

The fan has two speed settings, which allow for economical operation such as during night use.

The DC AirCube air cleaner works with airborne dust - the same category that is hazardous for human beings.

A Ø125 exhaust hose can be employed to increase the vacuum performance in sealed rooms.



The appliance is suited for rooms up to approximately 60m³.

Air Cleaner DC AirCube 2000

The DC AirCube 2000 is designed to be compact, sturdy and with a capacity of 1800 m³/h, which makes it our most powerful single-phase air cleaner.

It has a 0.7m² pre-filter and a HEPA H13 microfilter of 10m² and an indication lamp that indicates when to change the filter.

The air exhaust is directed upwards to prevent stirring up dust from the floor.

With its ergonomic design, it is easy to carry and transport. It is also prepared to connect to an exhaust hose without a reduction in performance.

DC AirCube 2000 can be positioned horizontally flat on the floor with the exhaust exiting to the side.

To increase the vacuum performance in sealed rooms a Ø 250 mm (10") exhaust hose can be employed.

The appliance is suited for rooms up to approximately 200m³.



TECHNICAL SPECIFICATIONS	
Power Supply	230V
Motor Power	170 W (0,68 hp)
Connection-Ø	125 mm (4 7/8")
Airflow (without suction hose)	500 m ³ /h (653.97 yd ³ /h)
Length of hose (optional)	5 - 10 m (Ø125) (16' 5" - 32' 10" (Ø 4 7/8"))
Noise Level	67 dB(A)
Filter grade H	Hepa 13
Dimensions HxWxL	380 x 340 x 495 mm (1' 3" x 1' 1 3/8" x 1' 7 1/2")
Weight	13 kg (28.66 lbs)
Order-No.	115 092 500

Spare micro filter for DC AirCube	
Order-No.	115 092 510

Spare pre filter for DC AirCube 500	
Order-No.	115 092 530

TECHNICAL SPECIFICATIONS	
Power Supply	230 V
Motor Power	505 W (0,68 hp)
Connection-Ø	250 mm (9 7/8")
Airflow (without suction hose)	1.800 m ³ /h (2'354.30 yd ³ /h)
Length of hose (optional)	5-10 m (Ø 250) (16' 5" - 32' 10" (Ø 9 7/8"))
Dust separation fine filter	0,7 m ² (7.53 ft ²)
Dust separation micro filter	10m ² (107.64 ft ²)
Filter grade H	Hepa 13
Dimensions HxWxL	970 x 500 x 480 mm (3' 2" x 1' 5 7/8" x 1' 63/8")
Weight	25 kg (51.11 lbs)

Order-No.	115 092 100
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Spare micro filter for DC AirCube 2000	
Order-No.	115 092 110

Floor Covering Removal Machines

Power-Stripper

Designed for continuous heavy use

IMPORTANT FEATURES:

- Original Flex 2000-watt motor (3 hp)
- Large bearings for long life cycle
- Adjustable handgrips to suit any height
- Optional T-handle available
- Mechanical components completely enclosed, eliminating penetration of adhesive into blade assembly and bearings
- Should pad cushions bodyweight when behind machine



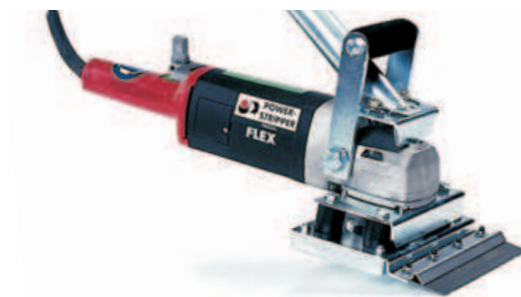
TECHNICAL SPECIFICATION

Power supply	230 V or 120 V
Motor power	2000 Watt (3HP)
Working width	210 mm (8¼")
Weight	14.4 kg (31,8 lbs)

complete with adjustable long handle, 2 spare blades and blade protector, carrying case optional extra

230 V 111 095 000

120 V 111 093 000



Serrated Blade

- Removes floor coverings with felt/fleece back
- Serrated edge cuts off fibres
- Teflon coating keeps adhesive away from blade

Spare Parts / Accessories

Blade 210x60x1 mm (8¼x2½x1/16")

Order-No. 111 080 001

Blade 210x130x 1mm (8¼x51/8x1/16")

Order-No. 111 080 002

Carrying Case 111 090 200

Wheels 111 095 900

Serrated Blade

210 x 60 x 1.5 mm (8 ¼"x2 3/8"x1 1/16")

Order-No. 111 095 400

Leather Pocket 111 920 000

T-Handle 111 095 079



Air-powered Chisel Scraper

Easily removes vinyl tiles, linoleum, ceramic tiles, carpet, paint build up and more.

See page 76 for compressor.

TECHNICAL SPECIFICATION

Air consumption	163 L/min
Pressure	6.3 bar
Weight	5 kg (11 lbs)

Standard equipment includes:

- Carrying case
- 2 extensions with 410 mm (16 1/8") each
- 1 offset chisel 80 mm (3 1/8")
- 1 flat chisel 200 mm (7 7/8")
- 1 tile removal blade
- 1 oiler

Order-No. 111 094 500



Spare Parts / Accessories

Flat Chisel 200 mm (7 7/8") complete with serrated blade

For the removal of extremely tough PU-adhesive

Order-No. 111 094 300

Spare Blade 200 mm (7 7/8") - serrated

Order-No. 111 094 310

Spare Blade 200 mm (7 7/8") - straight

Order-No. 111 094 210

Offset chisel 80 mm (3 1/8")

Order-No. 111 094 320



Compact Stripper

For working in smaller spaces

Suitable for the removal of residual foam and adhesive in confined areas such as stairs and walls.

The Compact Stripper uses a flexible blade that is built within a shock absorbing system. Switch for constant use.



TECHNICAL SPECIFICATION

Power Supply	230 V or 120 V
Motor Power	700 Watt (1HP)
Working width	150 mm (6") or 235 mm (9")
Weight	3.5 kg (7.7 lbs)

complete with carrying case and 2 spare blades, long handle optional extra

230 V 111 112 000

Spare Parts / Accessories

Blade 150x60x1 mm (6x2½x1/16")

Order-No. 111 102 165

Blade 235x60x1 mm (9¼x2½x1/16")

Order-No. 111 103 250

Detachable Handle

Order-No. 111 112 010

Floor Covering Removal Machines

COSMO II STRIPPER

A powerful stripper for small and medium-sized areas. The COSMO Stripper works on wooden or concrete surfaces and will remove virtually any substance adhered to the floor.

The handle and wheel adjustments allow different settings of the blade to fit the floor, while keeping the handle in a proper operating position.

An ideal addition to the Power Stripper and MASTER MOBIL.

- Adjustable cutting angle
- Adjustable handle
- Machine runs virtually silent with reduced vibration (62DB)
- Big wheels ensure comfort and efficiency
- Simple and fast break down for storage or transport in the trunk of a car

TECHNICAL SPECIFICATION	
Power Supply	230 V or 120 V
Motor Power	750 Watt (1HP)
Weight	54 kg (119 lbs)
Working width	254 mm (10")

- Complete with
- 2 Spare Blades
 - Angle Shank
 - Angle Shank Holder
 - Serrated Blade
 - 10 m (11yd) extension cable

Order-No. 111 820 000

See page 36 for spare blades
See page 30 for serrated blade



Angle Shank Attachment
For hard-to-remove materials such as wood, ceramic and epoxy coatings.

Patent-Nr.: 6813834



Adjustment of cutting angle



Removal Machine ELEPHANT

Removes any kind of flooring sheet easily without producing dust or noise.

* SIMPLE * LOW-COST * DUST-FREE * SILENT

ADVANTAGES:

- Flexible working width up to 80 cm (2'7 1/2"), stripper machines up to 35 cm (13 3/4")
- Light weight, approximately 30 kg (66.14 lbs) plus transformer 18kg (39.68 lbs.)
- Can be carried by one person
- Noise and dust free operation
- Removes old adhesives, coatings, and flooring material
- High performance, approximately 80-100 m²/h (860-1080 sq./h)
- The roller rotates only 13 rpm, and the powerful driving unit needs only 50 or 60V DC so it can be driven forward and in reverse without danger
- 230V or 120V are required for the transformer.



Very easy operation:
Near walls only a strip of approx. 10 cm (4") has to be removed manually. The rest of the job is done by the ELEPHANT almost automatically.

Cut the floor covering from the roll with a knife or reverse roll the machine.



Delivered complete with transformer
230 V 111 050 000

Elephant-Video
Order-No. 111 050 990



Subfloor treatment

Floor Covering Removal Machines

Master Mobil

This totally self-propelled machine has the same hydraulic technology combined with the variable speed and quiet operation. The lower weight makes the MASTER-MOBIL the perfect solution for medium size projects.

TECHNICAL SPECIFICATION	
Power Supply	230V or 120 V
Motor Power	0.75 kW (1HP)
Weight	79 kg (174 lbs)
incl. front weight	93 kg (205 lbs)

complete with 4 different spare blades, extension cable and tool kit
Order-No. 111 800 000

SPECIAL EQUIPMENT
 Support for 2 side weights
Order-No. 111 700 030

Additional side weights 24kg (52 lbs) (see small picture)
Order-No. 111 800 420

Order-No. 111 800 101

Order-No. 111 700 102

Order-No. 111 800 103

Order-No. 111 800 104

further spare blades see page 36



European Patent-No.: EP 60130811.5

Strato Mobil II

Hydraulic- Technology applied to the well known features of self-propelled tear-out machinery. Compared with other Strippers the STRATO MOBIL Hydraulic works extremely quietly, allowing use in "working" environments. Very easy operation achieved through automatic drive with forward and reverse function.

Improved features:

- Blades can be set at different angles.
- Weights can be adjusted to a position above the blades to change the center of gravity for different uses.
- Weight at the front can easily be removed.
- Angle of handle can be adjusted.
- New frontal guide redirects stripped off material without impeding the forward movement of the machine.

TECHNICAL SPECIFICATION	
Power Supply	230 V or 120 V
Motor Power	1.1 kW (1½HP)
Voltage	8 Amp or 13 Amp
Weight machine	115 kg (250 lbs)
Total weight inclusive additional weights	180 kg (409 lbs)

complete with 4 different spare blades, extension cable and tool kit and trolley base
230 V 111 720 000

120 V 111 720 500

SPECIAL EQUIPMENT
 Support for 2 side weights
Order-No. 111 700 030

Angle Shank Holder
Order-No. 111 820 110

Angle Shank
Order-No. 111 820 120

Order-No. 111 700 101

Order-No. 111 700 102

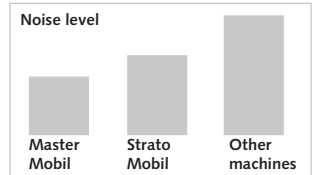
Order-No. 111 700 106

Order-No. 111 700 104

further spare blades see page 36



European Patent-No.: EP 60130811.5



Flexible Blade Extension
 Enables the blade to be in permanent contact with the surface. Ideal for the removal of thin foam coverings, residual paint, hard to remove rubber or hardened adhesive.

Flexible Blade Extension
 To be used with Master-/Strato Mobil
Order-No. 111 800 040

Spare Blades
 280 x 22x 1mm (11 x 1/32 x 3/64")
Set of 10 pcs. 111 700 150



Floor Covering Removal Machines

Ride-on Electro-Version

Characteristics:

- Easy to operate
- Complete hydraulic controls
- Quiet operation without fumes
- Adjustable blade pitch and angle
- Zero turn radius
- Non-marking tires
- Easy to transport, load and unload, fits through standard doorways and elevators
- Quick and easy blade change
- Variety of blades available



TECHNICAL SPECIFICATION	
MOTOR:	
Power Supply	230 V or 110 V
Motor Power	2 x 1100 Watt (1.5HP)
SPEED:	up to 35m/min
DIMENSIONS:	
Length (without blade holder):	
	1270 mm (50")
Width	620 mm (24 1/2")
Height	680 mm (26 3/3")
Height with seat:	1000 mm (39")
WEIGHT:	
Base machine weight	365 kg (805 lbs)
Total weight incl. additional weights	540 kg (1190 lbs)

Ride-on-Mobil basic unit

Order-No. 111 410 000

Spare blades see page 36
Loading ramps see page 158

RIDE-ON Accessories

Set of Accessories

6 different cutting heads and tile box, premium high tempered blades, different heavy duty blades, cutter blades, straight shanks with carbide tips, angle shank blades 15 m (16 3/8yd) Extension cord, additional front weight 136 kg (300 lbs), additional rear weight 45 kg (100 lbs), tool-Kit, transport case on wheels

Order-No. 111 480 000

Demo DVD

Ride-on / Strato-Mobil / Master-Mobil

Order-No. 111 400 997

Blade Extension

is used to reach inaccessible areas and for thick foam or parquet flooring.



Order-No. 111 400 485



Cutting Head Clip

Order-No. 111 400 113

Cutting Heads

Available in 8 different widths, corresponding spare blades in different strengths and cutter blades



for Blades:

Width 305 mm (12") 111 400 880

Blades 304 x 22 mm (12x7/8")

Pack of 50 pcs 111 400 420

Width 40 mm (1 1/2") 111 400 497

Width 80 mm (3 1/8") 111 400 498

Width 152 mm (6") 111 400 110

Width 203 mm (8") 111 400 120

Width 254 mm (10") 111 400 130

Width 305 mm (12") 111 400 140

Width 355 mm (14") 111 400 150

Width 686 mm 111 (27") 111 400 160

APPLICATIONS:

Removal of ceramic or floor-tile



Removal of carpet with self scoring blade



Removal of hardwood or parquet



The ultimate re-scraping machine



Subfloor treatment

Floor Covering Removal Machines

Ride-on Battery-Version

Higher performance with cordless operation !

The electric version has been complemented by a battery-operated model. This offers optimal solutions for each individual job.

Removes: PVC, linoleum, carpet, rubber coating, vinyl, woven unitary, adhesives, some ceramics, hardwood parquet and planking, coatings, roofing material and more.

A powerful machine for commercial surface removal and preparation such as in warehouses, sport centres, department stores, etc.



TECHNICAL SPECIFICATION

BATTERY:
Run Time 2.5 hours
Charging Time 2.5 hours
Speed up to 37 m (40½ yd)/min

DIMENSIONS:
Length
(without blade holder): 1346 mm (53")
Width 620 mm (24 ½")
Height 780 mm (30 3/8")
Height with seat: 1117 mm (44")

WEIGHT:
Base machine weight 605 kg (1334 lbs)
Total weight incl. additional weights 840 kg (1850 lbs)

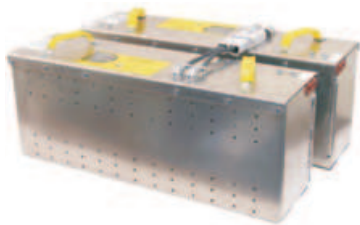
Ride-on Mobile Battery Version

Includes Extended Run Power Pack, two battery chargers and two power pack transportation carts

Order-No. 111 430 000

Demo DVD
Ride-on / Strato-Mobil / Master-Mobil
Order-No. 111 400 997

Spare Blades see page 36
Loading ramps see page 158



Battery set needed for Ride-on Mobil

Order-No. 111 430 770

Spare battery set needed for Ride-on Mobil

Order-No. 111 430 745

Individual batteries available upon request.

The batteries should be replaced after approximately 400 charging cycles.

After a prior consultation with our service department, please send us your used set of batteries and we will return a new set of batteries to you as soon as possible.



Charging Station complete

Order-No. 111 430 780



Battery Charger

Order-No. 111 430 730



Flip-up back lid for quick and easy battery changing



Flip-up front-lid for easy power-pack connection



Fits through hallways and doorways



Removes the worst of today's glued down floors, including ceramic and wood



Batteries easily slide in and out
No heavy lifting required



Wide blades create higher productivity



"Pull along" carts for easy jobsite movement

Floor Covering Removal Machines

Ride-on ADB All-Day-Battery

Appropriately named, this machine offers battery run times exceeding the average eight-hour day.

It has the ability to operate through an entire workday (8-12 hours) without requiring a battery change, recharge or electrical cord assistance.

The on-board, built-in charging system has the versatility to plug into any outlet.

The higher machine weight enables for even more effective removal work using wider blades or chisels.



TECHNICAL SPECIFICATION

BATTERY:
Run Time 8 - 12 hours
Charging Time 8 hours
Speed up to 37 m (40 1/2yd) /min

DIMENSIONS:
Length (without blade holder): 1372 mm (4'6")
Width 622 mm (24 1/2")
Height 882 mm (34 3/4")
Height with seat: 1219 mm (3'12")

WEIGHT:
Machine 950 kg (2094 lbs)
Additional front weight 98 kg (216 lbs)
Additional rear weight 45 kg (100 lbs)

Demo DVD
Ride-on / Strato-Mobil / Master-Mobil

Order-No. 111 400 997

Ride-on Mobil ADB Version

Order-No. 111 450 000

See page 36 for spare blades
See page 158 for loading ramps

Hydraulic Front Angle Plate



Additional operating handle

Hydraulic front angle plate

Height and angle adjustments

The hydraulic front angle plate can be supplied and fitted to all versions of Ride-On as an option to the manually adjustable version.

Blade angles can be adjusted quickly and precisely by the operator without having to get off the machine. This saves time, especially on building sites with different floor removal requirements.

An additional 90 kg above the blade ensures an increase in removal capacity.

Hydraulic front angle plate
Weight: 90 kg

Order-No. 111 455 000

(Upgrade plus reassembling costs)



Allows extended runtime up to 12 hours

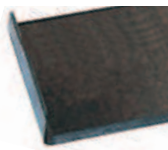


Efficiently works on all applications

Floor Covering Removal Machines

Blades

Self-scoring blades



Tough, long lasting, self-scoring blades. 90° angled self scoring wings. Works on vinyl back, soft to medium PVC, linoleum, carpet tiles.

45° angle. The thickness greatly reduces breakage, especially on heavily weighted machines

V-Blade



Pre-cut as well as removal of sport floor coverings

Standard Blades



Removal of wood flooring

Premium Blades



Ultra high quality spring steel is extra hard for long blade life.

Works on all glued down carpets, VCT, VAT, rubber tile, cork, re-scraping adhesive, elastomeric coatings.

Heavy Duty Blades



A heavy duty blade that still has a little flex. Works on VCT, VAT, wood, tile, rubber epoxy, thin-set, elastomeric coatings, scraping thin-set, glued ceramic

Extra Heavy Duty Blades



Ultra tough coatings, ceramic & hardwood

Extremely hard, high abrasion wood, tile, lighter ceramic

Increased Angle Blade



Mainly used for VCT, but can be used on most other applications. Supplies more of an angle when angles is needed.

Straight shank with carbide tips



For ceramic tiles, thick epoxy coatings or thermo-plastic coatings. With carbide tip for extended usage

Angle shank blade



Angled shank and cutting head for precise setting of cutting angle. With carbide tip for extended usage

helps lift to difficult to remove floor coverings from underneath. Especially suited to remove glued or nailed down parquet floors. Also to be used for PVC or ceramic tiles. With carbide tip for extended usage.

Angle Shank Blade with carbide tips



The long length allows the blade to easily slide under tough material. Works well on most ceramics and VCT. Carbide tipped for holding a sharp edge for long periods.

Ceramic Shank Blade



For the removal of ceramic tiles and filler. Strong carbide tip allows sharpening and extended usage.

Dimensions			Order-No.	COSMO II	MASTER/STRATO	RIDE-ON
152 x 102 mm	1.6 mm	(4x6") (0.62")	111 800 101	x	x / x	
223 x 76 mm	1.6 mm	(3x9") (0.62")	111 800 106	x	x / -	x
223 x 76 mm	1.6 mm	(3x9") (0.62")	111 700 108		- / x	
305 x 76mm	1.6 mm	(3x12") (0.62")	111 700 101		x / x	x
360 x 76 mm	1.6 mm	(3x14") (0.62")	111 700 107		x / x	x
40 x 40 mm	2.4 mm	(1½x1½")(0.94")	111 400 495			x
80 x 40 mm	2.4 mm	(3.1x1½")(0.94")	111 400 496			x
255 x 76 mm	2.4 mm	(3x10") (0.94")	111 400 492		x / x	x
305 x 76 mm	2.4 mm	(3x12") (0.94")	111 400 490		x / x	x
355 x 76 mm	2.4 mm	(3x14") (0.94")	111 400 491		x / x	x
685 x 76 mm	2.4 mm	(3x27") (0.94")	111 400 499			x
155 x 75 mm	2,4 mm		111 400 370			x
145 x 102 mm	1.6 mm	(4x6") (0.62")	111 800 104	x	x / x	x
152 x 127 mm	1.6 mm	(5x6") (0.62")	111 700 102	x	x / x	x
254 x 76 mm	1.6 mm	(3x10") (0.62")	111 700 103	x	x / x	
152 x 76 mm	1.6 mm	(3x6") (0.62")	111 400 210	x	x / x	
203 x 76 mm	1.6 mm	(3x8") (0.62")	111 400 220	x	x / x	x
254 x 76 mm	1.6 mm	(3x10") (0.62")	111 800 103	x	x / x	x
304 x 76 mm	1.6 mm	(3x12") (0.62")	111 400 240	x	x / x	x
355 x 76 mm	1.6 mm	(3x14") (0.62")	111 400 250		x / x	x
685 x 76 mm	1.6 mm	(3x27") (0.62")	111 400 260			x
152 x 76 mm	2.4 mm	(3x6") (0.94")	111 400 310	x	x / x	x
203 x 76 mm	2.4 mm	(3x8") (0.94")	111 400 320	x	x / x	x
254 x 76 mm	2.4 mm	(3x10") (0.94")	111 700 104	x	x / x	x
304 x 76 mm	2.4 mm	(3x12") (0.94")	111 400 340	x	x / x	x
355 x 76 mm	2.4 mm	(3x14") (0.94")	111 400 350	x	x / x	x
685 x 76 mm	2.4 mm	(3x27") (0.94")	111 400 360			x
152 x 76 mm	4.5 mm	(3x6") (1.87")	111 700 106	x	x / x	x
152 x 76 mm	6.35 mm	(3x6") (2.50")	111 700 105	x	x / x	x
200 x 75 mm	1.6 mm	(3x8") (0.62")	111 400 480	x	x / x	x
250 x 75 mm	1.6 mm	(3x10") (0.62")	111 400 481	x	x / x	x
50 x 100 mm		(2x4")	111 400 451			x
100 x 100 mm		(4x4")	111 400 456			x
152 x 100 mm		(6x4")	111 400 452			x
50 x 100 mm		(2x4")	111 400 453			x
100 x 100 mm		(4x4")	111 400 458			x
152 x 100 mm		(6x4")	111 400 454			x
50 x 200 mm		(2x8")	111 400 473			x
90 x 200 mm		(3.5x8")	111 400 474			x
50 x 200 mm		(2x8")	111 400 477			x
90 x 200 mm		(3½x8")	111 400 478			x
50 x 150 mm		(2x6")	111 400 460			x
100 x 150 mm		(4x6")	111 400 461			x
150 x 150 mm		(6x6")	111 400 462			x

Floor Covering Removal Machines

Grinding Machine TR 215

This machine handles a wide range of duties from simple surface cleaning to removing deep markings and blemishes.

A compact design and good manoeuvrability enable it to be used on small, restricted areas.

With suction port for vacuum (see page 26 and 27)



TECHNICAL SPECIFICATION

Power Supply	230 V or 120 V
Motor Power	1850 Watt (2½ hp)
Working width	215 mm (8½")
Weight	45 kg (99.21 lbs)

with extension cable 10 m (33') without milling drum

230 V 114 035 000

120 V 114 035 500

Larger grinding machines with larger working widths available upon request.

Accessories

Five-point Milling Wheels
For milling concrete, asphalt, old screeds and coatings.



for TR 215

Milling Drum - complete with 5-point milling wheel elements

Order-No. 114 050 215

Set of 5-point milling wheels including spacer washers

Order-No. 114 023 215

for TR 200 (previous model)

Milling Drum - complete with 5-point milling wheel elements

Order-No. 114 050 000

Set of 5-point milling wheels including spacer washers

Order-No. 114 023 000

Star-burst Milling Wheels

For removing markings and paint on concrete and asphalt. Also for post treatment after the use of other grinding elements.



Milling Drum - complete with star-burst milling wheel elements

Order-No. 114 070 215

Set of star-burst milling wheels including spacer washers

Order-No. 114 025 215

Milling Drum - complete with star-burst milling wheel elements

Order-No. 114 070 000

Set of star-burst milling wheels including spacer washers

Order-No. 114 025 000

Ratchet-form Milling Wheels

For removing thermoplastic and resin-based markings from concrete and asphalt. Also for removing thermoplastic bonded floor coverings.



Milling Drum-complete with ratched-form milling wheel elements

Order-No. 114 080 215

Set of ratched-form milling wheels including spacer washers

Order-No. 114 022 215

Milling Drum-complete with ratched-form milling wheel elements

Order-No. 114 080 000

Set of ratched-form milling wheels including spacer washers

Order-No. 114 022 000

Milling Drum without milling elements



for 5-point or for star-burst milling wheels

Order-No. 114 021 215

for ratched-form milling wheels

Order-No. 114 081 215

for 5-point or for star-burst milling wheels

Order-No. 114 021 000

for ratched-form milling wheels

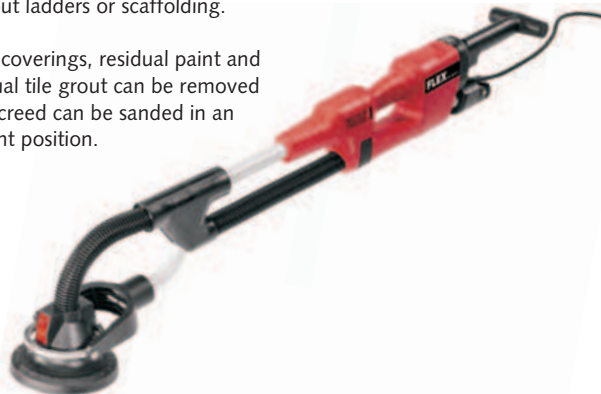
Order-No. 114 080 100

Floor Covering Removal Machines

Long-Neck Grinder WST 1000 FV

Ceilings and walls can be reached without ladders or scaffolding.

Floor coverings, residual paint and residual tile grout can be removed and screed can be sanded in an upright position.



TECHNICAL SPECIFICATION

Discs-Ø	125 mm (4 7/8")
Speed	8000 rpm
Power Input	1010 Watt (1.3HP)
Power Output	600 Watt (0.8HP)
Disc connection-Ø	28 mm (1 1/8")
Length	1580 mm (61 3/4")
Weight	5.5 kg (12.1lbs)

Complete with

- concrete diamond disc
- FixTec-quick fix nut
- safety cover
- handle
- 3 cableholders
- carrying case
- connector for suction hose
- suction hose 4m (13' 1 1/2") Ø 32 mm (1 1/4")

Order-No. 114 500 500



Concrete joints or concrete ridges are easily reached and quickly eliminated even in rooms with high ceilings.

The extremely light sanding discs with their angled diamond segments allows fast progress in comparison to conventional sanding discs.

The large suction nozzle allows extremely fast extraction. The sanding dust is immediately removed from the working surface, preventing the overheating of segments and reducing wear and tear.

Concrete Whirljet Diamond Sanding Disc

For Concrete: old concrete, concrete slabs.
Natural stone slabs, synthetic stone slabs, limestone, compound stone slabs, tile adhesive, glazed tiles.

Order-No. 114 500 100



Screed Whirljet Diamond Grinding Disc

For rough surfaces such as screed, rough screeds with quartz sand, fresh concrete, plaster, rough limestone with quartz sand, limestone, firebrick, and tarmac.

Order-No. 114 500 200



Thermo Whirljet Diamond Grinding Disc

For paint and smoother materials such as thermoplastic bonded floor coverings, paint, graffiti, thin residual glue on screed or concrete, and rubber paints.

Order-No. 114 500 300



Turbo-Jet Diamond Grinding Plate

with optimum grinding performance. The use of a series of diamond segments ensures a more stable grinding performance and a smoother surface. Also increases the service life of the machine. Ideal for deburring concrete.

Order-No. 114 500 400



GIRAFFE Long-Neck Sander For sanding and polishing



The sander is equipped with a universal joint and padded sanding disc for clean sanding results without grooves or scratches.

ADVANTAGES:

- Infinitely variable speed preset
- Patented dust extraction system, adaptable to industrial dust extractors
- Easy operation through optimal motor and sanding head balance

TECHNICAL SPECIFICATION

Power supply	230 V
Power input	400 Watt (0.5HP)
Power output	200 Watt (0.25HP)
Speed	1000-1650 /min
Disc-Ø	225 mm (8 7/8")
Length	1580 mm (1 1/2yd)
Weight	4,20 kg (9.26 lbs)

Complete with:

- 1 adapter for Velcro sanding paper
- 1 Velcro sanding paper grit 40, 80, 100, 220,
- 1 Velcro sanding gauze grit 80
- Suction hose 4 m (13' 1 1/2") Ø32 mm (1 1/4") with two adaptors
- 3 cable clips

Order-No. 114 510 000

Velcro sanding paper Ø 225 (8 7/8")

Grit 40 114 510 040

Grit 60 114 510 060

Grit 80 114 510 080

Grit 100 114 510 100

Grit 120 114 510 120

Velcro sanding gauze Ø 225 (8 7/8")

Grit 80 114 510 280

Hand Held Grinder RGP 3 DIA

The grinder to work right up to the edge

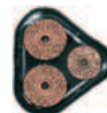


Secure contact with the surface and easy operation, with three contact surfaces and three grinding discs.

Works right up to the edge and into corners. Brush head is removable without tools.

With screw pin for easy exchange of discs.

Sets of various sanding discs:
1 x Ø 35 mm (1 3/8"),
2 x Ø 44 mm (1 3/4")



TECHNICAL SPECIFICATION

Power Supply	230 V or 120 V
Motor Power	750 Watt (1HP)
Speed	18500 rpm
Grinding Plate Ø	35/44 mm (13/8"x13/4")
Screw thread	M4 LH
Suction hose connection Ø	27 mm (1")
Weight	3.5 kg (7.7lbs)

Complete with container, set of diamond plates for concrete [1xØ35 (1 3/8") / 2xØ44 mm (1 3/4")], dust extraction cover and handle.

230 V 114 350 000

Special equipment

Diamond grinding plate set for concrete. For hard surfaces, old concrete.

Order-No. 114 350 100

Metal grinding plate set-coarse

For elastic coatings, glue, soft plaster

Order-No. 114 350 200

Metal grinding plate set-fine

For elastic coatings, glue, soft plaster

Order-No. 114 350 300

Extraction hose Ø27 mm (1"), L=3.5 m (11') with rotating socket for connection with Dust Extractor JANVAC

Order-No. 114 350 400

Floor Covering Removal Machines

Hand Grinder HF 125

This compact, powerful machine grinds right up to the edge.

A nearly dust-free operation is guaranteed when connected to the JANVAC industrial dust extractor. (Suction hose included.)



TECHNICAL SPECIFICATION	
Power supply	230 V
Power input	1400 W (1.9HP)
Speed	variable 2100-7500 rpm
Working width	125 mm (4 7/8")
Weight	3.6 kg (7.9 lbs)



Complete with:
- Container
- Suction casing
- Coarse diamond disc
- Suction hose 3.5m (11')

Order-No. 114 200 000

Spare Accessories

Diamond disc - coarse

Order-No. 112 992 100

Diamond disc - medium

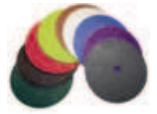
Order-No. 112 992 200

Diamond disc - fine

Order-No. 112 992 300

PCD sanding disc

Order-No. 112 965 401



Resin bond velcro polishing discs

Grit 50 112 999 100

Grit 120 112 999 110

Grit 220 112 999 120

Grit 400 112 999 130

Grit 600 112 999 135

Grit 800 112 999 140

Grit 1800 112 999 150

Grit 3500 112 999 160

Grit 8500 112 999 170

Rubber velcro disc

Order-No. 112 999 200

Velcro Sanding Discs see page 105

The HF 125 diamond disc (coarse) offers optimal contact with any surface thanks to infinitely variable speed from 2100-7500 rpm.



The Polycrystalline Diamond (PCD) sanding disc is especially suited for the removal of coatings, bitumen, and residues-materials that normally clog up diamond discs.



Hand Held Grinder HF 150

Access areas that are difficult to reach such as doorways and perimeters

Suitable for removing:

- Irregularities complete with dust extraction
- Residual adhesive housing with diamond studded disc
- Markings, especially epoxy with or without quartz content
- Laitance from anhydrite screed

Cover can be removed to ensure easy working access to edges.

With suction port for dust extractors (see pages 26 and 27)



TECHNICAL SPECIFICATION	
Power Supply	230 V or 120 V
Motor Power	2000 Watt (2.5HP)
Speed	6500 rpm
Grinding Plate - Ø	125 mm (4 7/8")
Weight without case	8 kg (17.6 lbs)
Weight with case	14 kg (30.9 lbs)

Complete with: - Container - Dust extraction cover - Diamond grinding plate (Extraction hose not included)

230 V 114 100 000



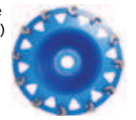
Special equipment



Diamond grinding plate

Order-No. 114 101 000

Diamond grinding plate RAPTOR Ø 125 mm (5")



Effective grinding with angled and self sharpening diamond segments. Removes tough coatings on concrete (acrylic resin paint, latex, epoxy resin, epoxy with sand, bitumen).

Order-No. 114 103 000

Hand Held Grinder HF 240

For sanding, grinding, For levelling and smoothing, removal of paint-, levelling compounds, dirt and foam.

with reinforced engine

Complete with star-wheel grinder.

Variable speed allows maximum grinding results.

The removal of the front cover allows grinding right up to the wall.

Includes port for vacuum suction tube for nearly dust-free grinding

Ideal as addition to star-wheel grinding plate/Columbus Mod. 155 S



TECHNICAL SPECIFICATION	
Power Supply	230 V or 120 V
Motor Power	1.5 kW (2HP)
Variable speed	800-2400 rpm
Working width	150 /180 mm (6" / 7")
Grinding power	up to 10m ² (12yards ²)/h
Weight	7 kg (15.4 lbs)

Complete with: Ccontainer - Dust extraction cover - Diamond grinding plate

Order-No. 114 032 000

Spare Accessories

Set of spare star wheel fins



Order-No. 114 032 200

Set of spare fins (eight-pointed)



Order-No. 114 032 100

Special equipment

Diamond grinding plate RAPTOR Ø 180 mm (7")



Description as HF 150

Order-No. 114 103 500

Diamond grinding plate Simply Fast Ø 180 mm (7")



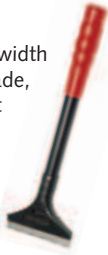
With 10 self-sharpening segments, suitable for concrete and cement

Order-No. 114 032 265

Floor Covering Removal Tools

Allway Scraper

100 mm (4") blade width with replaceable blade, comes in 2 different lengths.



Short handle 30 cm (1')

Order-No. 139 140 000

Long handle 50 cm (19 3/4")

Order-No. 139 150 000

Janser-Scraper

100 mm (4") blade width with 3 case-hardened screws, comes in 2 handle lengths.



Short handle - 30 cm (1')

Order-No. 139 105 000

Long handle - 50 cm (19 3/4")

Order-No. 139 106 000

Spare Blades for Allway- & Janser Scrapers

10 pcs. 139 140 001

100 pcs. 139 140 100

Floor Scarper with Long Fixed Handle

Removable two-sided blade is easily replaceable through securing wing nuts.

Handle length: 135 cm

Weight: 2.7 kg

Blade width: 280 mm (11")



Order-No. 161 201 000

Spare blades

1 pcs. 161 201 002

Robust Scraper

Capable of withstanding severe impact.

Use with rubber mallet only.

Blade reversible, double-edged.

All four edges usable.



with handle

Order-No. 139 170 000

with long handle, length 140 cm (4'8")

Order-No. 139 171 000

Spare blades

1 pcs. 139 170 001

Heavy Duty Hand Scraper



Order-No. 139 191 000

Spare blades, 127 mm (5") width

10 pcs. 139 190 001

Hand Scraper With Metal End



Order-No. 139 190 000

Spare blades, 127 mm (5") width

10 pcs. 139 190 001

Floor Scraper

With Telescopic Handle

205 mm (8") width of blade



Order-No. 161 202 000

Spare blades, 205 mm (8") width

10 pcs. 161 202 001

MUTT Scraper

The multiple use tough tool with 18 cm (7") wide blade.

Rolled forged & heat treated head



Order-No. 161 204 000

Floor Scarper MEGA-200

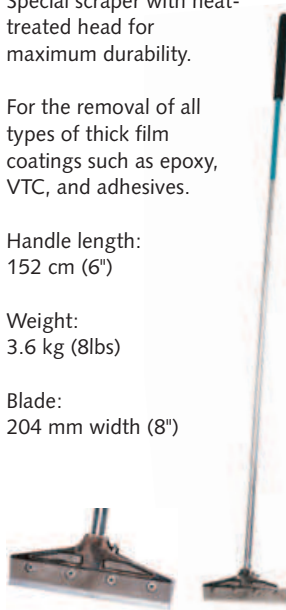
Special scraper with heat-treated head for maximum durability.

For the removal of all types of thick film coatings such as epoxy, VTC, and adhesives.

Handle length: 152 cm (6")

Weight: 3.6 kg (8lbs)

Blade: 204 mm width (8")



Order-No. 161 206 000

Spare blades, 205 mm (8") width

10 pcs. 161 202 001

Floor Scraper GIGA-130

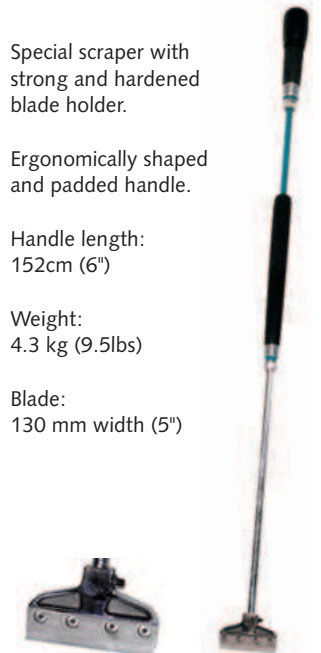
Special scraper with strong and hardened blade holder.

Ergonomically shaped and padded handle.

Handle length: 152cm (6")

Weight: 4.3 kg (9.5lbs)

Blade: 130 mm width (5")



Order-No. 161 207 000

Spare blades, 127 mm (5") width

10 pcs. 139 190 001

Floor Covering Removal Tools

Strip Cutter JAMAS

Cutting Tool with detachable and adjustable parallel guide. Cuts carpet, vinyl, linoleum or rubber into strips before removing with a stripper or the ELEPHANT.

- Precise cutting of floorcoverings from the top with hooked or straight blades.
- Variable cutting with Marks the cut with a felt pen for guidance on the next strip.
- Easy to manoeuvre.
- Stand up use in comfortable working position.



Strip Cutter JAMAS

Order-No. 111 160 000

Felt Pen, black

Order-No. 852 129 200

Pulling Claw

Silver, heavy duty and distinguishable by an attractive, ergonomic design. Made from an almost indestructible aluminium alloy, this pulling claw is an indispensable and unexpectedly powerful aid in the removal of glued-down floor coverings. Clamping action gives a vicelike grip on material to be removed while protecting the fingertips and nails.



Order-No. 111 107 000



Heavy duty trowel

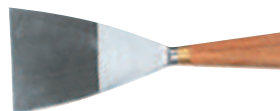
Width of blade 80 mm (3 1/8")
Total Length 280 mm (11")

Order-No. 161 203 000



Special Trowel

width 8 cm (3 1/8") 161 210 000



Push Broom

without handle and adapter
reinforced horsehair

40 cm (15 3/4") horsehair 161 901 000

60 cm (2') horsehair 161 902 000

60 cm Kokos 161 912 000



Accessories

Adapter

Order-No. 161 913 000

Wooden handle
Ø 22 cm (8 5/8") length 1,5 m (4'11")

Order-No. 161 915 000

Universal Hand Grinder

a steel plate with scattered hardmetal fragments welded to the surface
200 x 100 x 25 mm
(7 7/8 x 3 7/8 x 1")

Grit 14 161 525 000

Grit 24 161 526 000

Grit 36 161 527 000



Rectangular Grinding Stones

Carbide and resin are the basic materials used in these stones.

Holes in the underside provide sharp edges to assist the grinding action.

Grit 24 161 505 000

Grit 36 161 507 000



Replacement Stone

Grit 24 161 505 001

Grit 36 161 507 001

Circular Grinding Stones

with a ball and socket joint and handle, the round grinders can be used in the standing position.

Ø 180 mm (7")
without holes, without handle

Grit 60 161 504 000

Ø 230 mm (9")
with holes, without handle

Grit 16 161 508 000

Grit 36 161 509 000



Replacement Stone
Ø 180 mm (7"), without holes

Grit 60 161 504 001

Ø 230 mm (9"), with holes

Grit 16 161 504 004

Grit 36 161 504 005

Oblong-Grinder with metal handle

rectangular, 250 x 200 mm
(10 x 8") complete with 6 grind stones 75 x 90 mm (3x3 1/2")

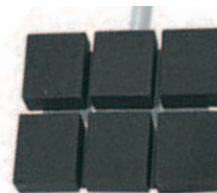
250x200 mm (10 x 8")

Grit 46 161 515 000

Replacement Stone with tapped hole

Grit 46 161 515 001

Grit 20 161 515 003



Subfloor treatment

Stirring Tools

Stirring Tools

CX stirring machines are professional electric tools for continuous mixing. Strong motor, technical definition, attractive design.

All CX-handheld stirring tools are fitted with a new quick-action coupling.

Stirring machine CX 100 HF

Entry-level model for light stirring tasks with conventional materials up to medium viscosity.

Light, compact and economical in use; optimal solution for stirring quantities of up to 40 litres. Lightweight motor casing made of shock-resistant GRP, protection guard, Hexafix®

TECHNICAL SPECIFICATIONS	
Power Supply	230 V
Motor Power	1000 Watt (1.3 hp)
Gear no.	1
Variable speed	-650 rpm
Mixing volume	- 40 L
Weight approx.	3,8 Kg (8,4 lbs)

complete with stirrer WK 120 HF and combination adapter

Order-No. 111 234 000



Stirring machine CX 400 HF

Versatile stirring machine with 2-gear motor for challenging tasks of up to 65 litres. Powerful, reliable, and suitable for all viscosities.

Lightweight motor casing made of shock-resistant GRP, gearbox housing made of aluminum pressure casting, protection guard, Hexafix®

TECHNICAL SPECIFICATIONS	
Power Supply	230 V
Motor Power	1300 Watt (1.8 hp)
Gear no.	2
Variable speed	-500/-850 rpm
Mixing volume	- 65 L
Weight circa	4,8 kg (10,6 lbs)

complete with stirrer WK 140 HF and combination adapter

Order-No. 111 235 000



Handrührgerät CX 44 DUO

Strong stirring tool with 2-gear motor for challenging tasks. Suitable for all viscosities and quantities of up to 90 litres.

Lightweight motor casing made of shock-resistant GRP, gearbox housing made of aluminum pressure casting, protection guard, Hexafix®

TECHNICAL SPECIFICATIONS	
Power Supply	230 V
Motor Power	1400 Watt (1.9 hp)
Gear no.	2
Variable speed	-350/-500 rpm
Mixing volume	- 90 L
Weight circa	9,5 kg (21lbs)

complete with stirrer MKD 140 HF

Order-No. 111 204 000



Stirrer

x well suited for
xx very well suited for



	FM	WK	KR	MM	MK	DLX	
LIQUID	Levelling screeds		xx		x	xx	
	Bitumen		xx				
	Wall paint	x				xx	
	Acrylic Paint/ Varnish	xx				xx	
	Slurry Paint			xx		x	xx
	Liquid material			xx			x
MEDIUM	Epoxy		x			xx	
	Adhesive Cement		xx		xx	xx	
	Filler		xx	xx	xx	xx	x
	Grouting Compound		xx	xx	xx	xx	
	Ready Mixed Mortar		xx	x	xx	xx	
	Thick Coatings			xx		x	
THICK	Gypsum plaster		x	x		xx	
	Fibrous materials			xx		x	x
	Mortar		xx		x	xx	
	Plaster		xx		x	xx	
	Screed		xx			xx	
	Insulating Plaster		x			xx	
Epoxy with sand		x			xx		
Concrete		x			xx		

HEXAFIX® for changing stirring tools – fast, no additional tools needed

Adapter for upgrading handheld stirring tools with M14 thread to HEXAFIX®
For an upgrade you simply need to screw the adapter onto the M 14 thread of your machine.

Order-No. 111 233 100



Combi-adapter for upgrading handheld stirring machines with HEXAFIX® to M14 thread. Screw the combi-adapter onto the 5/8 thread of the handheld stirring machine instead of the Hexafix®-coupling.

Order-No. 111 233 200



Stirrer for Stirring machine with M14 thread respectively. 13 mm (1/2") hexagon shaft for HEXAFIX

Length 600 mm (23 5/8")	M14 thread Order-No.	HEXAFIX-shaft Order-No.
MK 120 - Ø120 mm (4 3/4")	161 604 000	161 605 900
MK 140 - Ø135 mm (5 1/4")	161 616 000	161 616 900
WK 120 - Ø120 mm (4 3/4")	161 608 000	161 608 900
WK 140 - Ø135 mm (5 1/4")	161 615 000	161 615 900
MM 115 - Ø105mm (4 1/8")	161 613 000	
KR 120 - Ø120 mm (4 3/4")	161 623 000	161 623 900
DLX 152 - Ø152 mm (5 3/4")	161 625 000	161 625 900
MKD 140 HF		111 204 200

Stirrer with 13 mm (1/2") hexagon shaft for use with standard drills

Length 400 mm (15 3/4") SW 8	Order-No.
WK 90 - Ø 90 mm (3 1/2")	161 606 000
MM 85 - Ø85 mm (3 3/8")	161 611 000
FM 80S - Ø80 mm (3 1/8")	161 626 000
Length 600 mm (23 5/8") SW 10	Order-No.
WK 120 S - Ø 120mm (4 3/4")	161 607 000
MM 115 S - Ø 105mm (4 1/8")	161 612 000
KR 120 S - Ø 120mm (4 3/4")	161 621 000
KR 90 S - Ø 90 mm (3 1/2")	161 620 000
Length 500 mm (19 3/4") 10 mm	Order-No.
LX 90 S - Ø 90 mm (3 1/2")	161 630 000



Stirrer LX 90-S
Mixing volume 5 - 15 kg

Stirring Tools

AOX-S Stirring Station
Different materials can be mixed by using different stirring attachments.

TECHNICAL SPECIFICATIONS

Voltage	230 V / 50 Hz
Mixing Power	1,0 kW (1.34 hp)
Mixing Volume	50 kg (110 lbs)
RPM of mixing mechanism	750 rpm
Power of tub drive	0,55 kW (0.74 hp)
RMP of mixing tub	18 rpm
Size of mixing tub	65 L
Dimensions (lxwxh)	600 x 820 x 870 mm (1' 11 5/8" x 2' 8 1/4" x 2' 10 1/4")
Weight	51 kg (112 lbs)

Complete with 65L cement bucket with handles and 2 stirring tools (1 x AOX-KR, 1 x AOX-DLX), spatula

Order-No. 111 250 000



Spare Accessories

AOX-KR Stirring tool (galvanised, M14-adapter)

For concrete (- 8mm grit.), cement screed, light mortar, cement plaster, insulation plaster, 2K-paving mortar, medium-bed mortar, grout, slurry, etc.

Order-No. 111 250 500



AOX-DLX Stirring tool (galvanised, M14-adapter)

For thin-bed mortar, stucco mortar, lime mortar, gypsum, slurry, liquid coatings, leveling screeds, grouting mortar, etc.

Order-No. 111 250 600



Special mortar bucket 65L

Black, high-strength material, non-tearable handles

Order-No. 111 260 000

Transport trolley for special mortar bucket 65L.

Pneumatic tires; with tub lock for pouring out liquid material; only one person is required for all operations.

Order-No. 111 270 000



Stirring Station RSU

for CX 400/600 HF, CX 20/40/60 und CX 22/44 DUO

TECHNICAL SPECIFICATIONS

Dimensions (lxwxh)	820 x 470 x 1460 mm (2' 8 1/4" x 1' 6 1/2" x 4' 9 1/2")
Max. container height	400 mm (1' 3 3/4")
Max. container Ø	600 mm (1' 11 5/8")
Diameter clamping lever	52 mm (2 1/32")
Transportation weight	22 kg (48.5 lbs)

Order-No. 111 280 000



Mixing bucket, 30L

Black, polyethylene with metal handle, high-strength material, ideal for spackling compound etc.

Order-No. 111 285 000



PROFI Stirring station

Makes it possible for you to stir and apply up to 75 kg (165 lbs) of screed quickly and efficiently.

Component parts:

Trolley base, tripod, turbine stirrer, 75L barrel and hose holder. (Stirring machine and suction hose not included.)

Order-No. 111 214 000

Turbine Strirrer 111 214 200

Mixing Barrel 75 l 111 214 300

Hose Holder 262 362 000



Stirring, transportation and pouring of filler, adhesives and liquid materials. Ideal for floor layers and builders.

MV31 Stirring Station

Complete with:

- 1 Trolley frame on wheels (111 208 100)
- 2 White 30 L buckets
- 10 Pouring spouts
- 1 Machine bracket (111 212 300)
- 1 Stirring machine RM 950E (111 212 500)
- 1 Stirrer MR 8 120 GN Special
- 1 Adaptor M14 x1,5/1/2"

Order-No. 111 212 000

Accessories/ Replacement Parts

Stirrer MR 8 120 GN - Special with 3 discs (for RM 950E/SE)

Order-No. 111 209 800

Stirrer MR 8 120 GF With ring and 3 discs (for RM850E)

Order-No. 111 209 100

Adapter M 14x1.5 / M14x2a

Order-No. 111 212 200

Pouring spouts, 10 pcs. 111 208 200

White 30 L bucket 111 208 900

MR8 120 GN MR8 Special With 3 discs



MV60 Stirring Station

Complete with:

- 1 Trolley base on wheels (111 211 000)
- 1 60L barrel with adaptor
- 1 60L barrel without adaptor
- 1 Machine bracket (111 211 300)
- 1 Stirrer RM 1400 E (111 210 500)
- 1 Stirrer MR 8 150 G N Special
- 10 Pouring spouts

Order-No. 111 211 000

Accessories/ Spare parts

Stirrer MR 8 150 GF - Special with 4 discs (for RM 1400E before 2006)

Order-No. 111 210 100

Stirrer MR 8 150 GN - Special with 4 discs (for RM 1400E since 2006)

Order-No. 111 210 200

Pouring spouts, 10 pcs. 111 208 200

barrel 60 l - blue

without adaptor 111 211 900

with Adaptor 111 211 910

MR8 150 GN Special With 4 discs



Tilttable Trolley

For 30L bucket

This useful trolley simplifies the application of adhesive and levelling compounds

Without bucket

Order-No. 111 214 500

White 3L bucket 111 208 900



Subfloor Treatment

Trowels and Spreaders

Euro-Trowel

23 cm (9") fine	262 350 000
23 cm (9") coarse	262 351 000
28 cm (11") fine	262 352 000



Adhesive Spreaders with wooden handle

Spreader 18 cm (7")

Notch profile A1	262 344 000
Notch profile A2	262 301 000
Notch profile A3	262 341 000
Notch profile B1	262 307 000
Notch profile B2	262 302 000
Notch profile B3	262 302 300
Notch profile B5	262 302 400
Notch profile B11	262 303 600
Notch profile Special	262 302 500



Spreader plain edge

18 cm (7")	262 303 000
22 cm (8½")	262 305 000
25 cm (10")	262 300 300

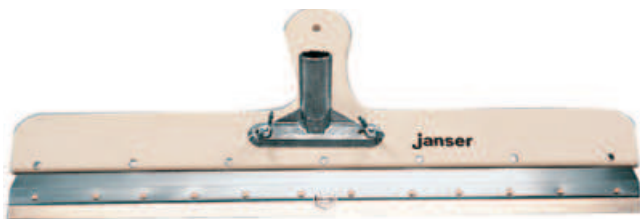
Spreader 25 cm (10")

Notch profile A1	262 305 100
Notch profile A2	262 305 200
Notch profile A3	262 305 300
Notch profile B1	262 306 100
Notch profile B2	262 306 200
Notch profile B3	262 306 300
Notch profile B5	262 305 400
Notch profile B11	262 306 600
Notch profile Special	262 305 900

Levelling Spreader

stainless, adjustable end gauge

280 mm (11")	161 750 000
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Big Area Trowel

without handle, without notch profile
560 mm (22")

Order-No.	161 760 000
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Seam Trowel

notched, Notch form 3

8 cm (2 3/8")	262 353 000
11 cm (4 3/8")	262 356 000



Japanese Trowel

Set of 4 pcs.
(5, 8, 10, 12 cm) (2, 3, 4, 4 ¾ ")

Order-No.	262 360 000
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Spread Trowel

for exchangeable notched inserts

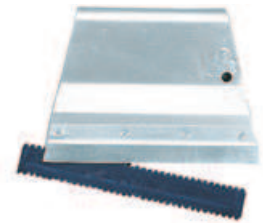
28 cm (11")	262 340 000
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Thriftline Trowel

with flat blade
Aluminium, without insert

18 cm (7 ")	262 331 000
28 cm (11")	262 331 100



Thriftline Trowel

without insert

18 cm (7")	262 310 000
21 cm (8 ¼")	262 311 000
28 cm (11")	262 312 000



Thriftline Trowel

without insert

18 cm (7")	262 310 100
21 cm (8 ¼")	262 311 100
28 cm (11")	262 312 100



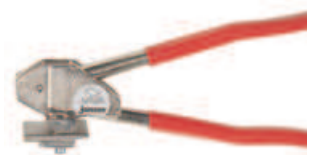
Trowel Notcher

Order-No.	262 371 000
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Spare Parts




















Stamp	262 371 001
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Cutting Plate	262 371 002
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Strong, nickel plated tool with replaceable upper and lower stamps. Cuts profiles in sheet-steel up to 1 mm (3/64") thick.

Trowels and Inserts

Notch Profiles		Drawings in Original Scale	18 cm (7")	21 cm (8 1/4")	28 cm (11")
Double-sided notch			(10 pcs)	(10 pcs)	(10 pcs)
A1	Notch depth mm 1.1 Notch width mm 1.5 Tooth width mm 0.5 Notch angle ° 55		262 316 000	262 320 000	262 324 000
A2	Notch depth mm 1.4 Notch width mm 1.7 Tooth width mm 1.3 Notch angle ° 55		262 315 000	262 319 000	262 323 000
A3	Notch depth mm 1.5 Notch width mm 1.6 Tooth width mm 0.4 Notch angle ° 45		262 330 000	262 334 000	262 337 000
A4	Notch depth mm 0.75 Notch width mm 1.1 Tooth width mm 0.4 Notch angle ° 55		262 332 000	262 335 000	262 338 000
A5	Notch depth mm 1.0 Notch width mm 1.35 Tooth width mm 1.45 Notch angle ° 55		262 333 000	262 336 000	262 339 000
B1	Notch depth mm 2.0 Notch width mm 2.4 Tooth width mm 2.6 Notch angle ° 55		262 314 000	262 318 000	262 322 000
B2	Notch depth mm 2.55 Notch width mm 3.0 Tooth width mm 2.0 Notch angle ° 55		262 313 000	262 317 000	262 321 000
B3	Notch depth mm 3.25 Notch width mm 3.7 Tooth width mm 3.3 Notch angle ° 55		262 326 000	262 327 000	262 328 000
B5	Notch depth mm 5.15 Notch width mm 5.7 Tooth width mm 14.3 Notch angle ° 55		262 325 100	262 325 200	262 325 300
B6	Notch depth mm 3.6 Notch width mm 4.1 Tooth width mm 4.9 Notch angle ° 55		262 326 700	262 327 700	262 328 900
B11	Notch depth mm 5.0 Notch width mm 6.1 Tooth width mm 7.9 Notch angle ° 60		262 326 600	262 327 600	262 328 600
B15	Notch depth mm 6.3 Notch width mm 5.6 Tooth width mm 6.9 Notch angle ° 45		262 326 900	262 327 900	262 328 990
SZ	Notch depth mm 6.0 Notch width mm 5.0 Tooth width mm 5.0 Notch angle ° 45		262 326 400	262 327 400	262 328 400
PA	Notch depth mm 5.0 Notch width mm 6.0 Tooth width mm 5.0 Notch angle ° 60		262 326 500	262 327 500	262 328 500
S1	Notch depth mm 2.55 Notch width mm 1.8 Tooth width mm 0.1 Notch angle ° 30		262 326 200	262 327 200	262 328 200
S2	Notch depth mm 3.35 Notch width mm 4.2 Tooth width mm 0.1 Notch angle ° 60		262 326 300	262 327 300	262 328 300
S4	Notch depth mm 5.05 Notch width mm 10.3 Tooth width mm 0.1 Notch angle ° 90		262 326 100	262 327 100	262 328 100
			28 cm (11") (10 pcs)		56 cm (22") (10 pcs)
R1	Notch depth mm 3.0 Notch width mm 4.0 Tooth width mm 1.5		262 345 000		262 345 800
R2	Notch depth mm 5.0 Notch width mm 4.0 Tooth width mm 2.0		262 345 700		262 345 900

Solutions for upright working position

This complete upright trowel system allows for quick and efficient application of all types of screeds and adhesives. The upright screed and adhesive trowel kit is ergonomically adjustable, allowing for a correct working posture.

The unique click mount and twisting joint of the blade holder imitates the wrist movements made while using a regular hand trowel. This allows for perfect results without "whirls".



ERGO Trowel

Kit complete with telescopic handle, without insert

56 cm (22") 262 361 700

Spare Trowel for 2nd generation ITOOLS Trowel inklusive insert

45 cm (17 3/4") 262 361 510

56 cm (22 3/64") 262 361 710

90 cm (35 1/2") 262 361 410



Notch Profiles 56 cm (22") see page 45

Spare Insert for 1th generation ITOOLS Trowel

45 cm (17 3/4") 262 361 520

60 cm (23 1/2") 262 361 320

90 cm (35 1/2") 262 361 420

Pin Leveller

for application of thick layers of screed or screed with fibres

complete with telescopic handle

60 cm (23 1/2") 262 361 430

Pin Leveller

60 cm (23 1/2") 262 361 440

Pins

Set of 2 pcs 262 361 450



Adhesive Trowel Kit

(without insert)

28 cm (11") 262 361 610

Notch holder for adhesive trowel

28 cm (11") 262 361 600



Universal Trowel Kit

complete with swivel joint, blade bracket holder and clamp holder for trowel

Order-No. 262 361 110

Clamp holder for trowel (pair)

Order-No. 262 361 120



Grips and Fastenings

Telescopic handle 100 - 190 cm (3' 3 3/8" - 6' 2 3/4")

Order-No. 262 361 100

Handle for Notch holder

Order-No. 262 361 200

Blade bracket holder complete with swivel joint

Order-No. 262 361 260

Adaptor for telescopic handle for spiked roller

Order-No. 262 361 130



Upright Scriber

The scriber trolley enables you to scribe semi-hard surfaces while standing up and can be adjusted accordingly. The scribing direction can be changed simply by turning the scriber trolley 180 degrees. The scriber trolley can also easily be attached to the telescopic handle.

Scriber Kit complete with telescopic handle

Order-No. 262 134 500

Scriber

Order-No. 262 134 000



Upright Cutter

Allows fast and easy cutting.

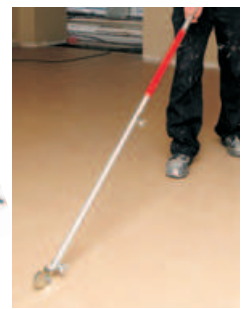
The cutter is also suitable for cutting carpets before stripping and can be easily attached using the telescopic handle and standard hooked blades.

Cutter Kit (Includes telescopic handle.)

Order-No. 262 259 600

Cutter

Order-No. 262 259 500



Tape Dispenser

The tape dispenser has a foot-controlled knife that makes it possible to roll out and cut the tape while standing up.

The dispenser can be used for all types of tape and is designed for rolls up to 50 mm (2") in width and 200 mm (7 7/8") in diameter. The tape dispenser adjusts according to the diameter of the roll, ensuring an even pull and perfect roll out.

Tape Dispenser Kit (with telescopic handle)

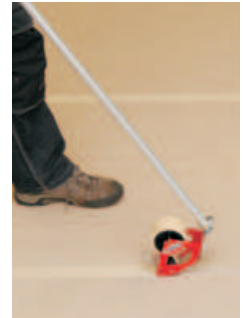
Order-No. 895 010 000



ECO Tape Dispenser

Simple version with guide bar and without foot lever.

Order-No. 895 010 500

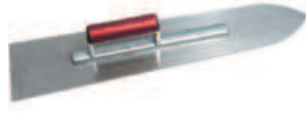


Screed Application

Trowels and Spreaders

Finishing Trowel

length 40 cm (16")	161 701 000
length 50 cm (20")	161 702 000
length 60 cm (24")	161 703 000
length 70 cm (28")	161 704 000



Smoothing Trowel

length 30 cm (12")	161 710 000
length 40 cm (16")	161 711 000
length 50 cm (20")	161 712 000



Smoothing Float

length 30 cm (12")	161 715 000
length 40 cm (16")	161 716 000
length 50 cm (20")	161 717 000



Plastering Trowel

28 cm (11")	161 721 000
40 cm (16")	161 722 000
stainless	
28 cm (11")	161 724 000
40 cm (16")	161 725 000



Ragni Trowel

28 cm (11")	161 771 000
36 cm (14")	161 772 000

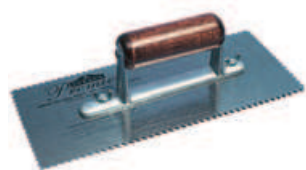


Standard Notched Trowel with replaceable handle

Handle	161 779 000
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Spare Blades

Blade 1.0 mm (3/64")	161 780 000
Blade 1.5 mm (1/16")	161 781 000
Blade 2.0 mm (5/64")	161 782 000



Pin Levellers

Screed trowel wth adjustable guide



Working width 58 cm (22 3/4") (6 pins)

Order-No. 161 765 000

Working width 80 cm (31 1/4")

Order-No. 161 766 000

Roller Trowel

With a width of 45 cm (17 1/2"), it is ideal for applying levelling compounds. The application's volume can be determined with the use of 4 stainless steel distancing rings. Handle not included.

2mm strength (5/64")

Order-No. 171 820 000

3mm strength (1/8")

Order-No. 171 821 000

Spare roller

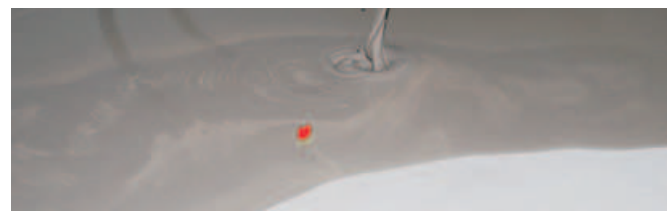
2mm strength (5/64") 171 820 100

3mm strength (1/8") 171 821 100



Handle with conical end
Length 140cm, Ø 28 mm

Order-No. 171 820 050



Levelling Pins

Save time and costs when
levelling sub floors.

No more guessing!
Now you can level with
precision, achieve better results
and use less material.

Thanks to an integrated
millimeter scale, the poles can be
cut to the desired height.

The strong adhesive tape
ensures they can be fixed to all
surfaces.

The red pins are easily
identifiable.



56-piece Bag

Order-No. 161 855 100

Packing unit with 20 Bags with 56 pieces

Order-No. 161 855 200

Subfloor Treatment Restoration / Accessories

Groove Cutter HFS

A versatile, professional machine for restoring cracks and grooves of up to 30 mm (1 3/16") depth.

Variable speed.
Connection to dust extractor.

TECHNICAL SPECIFICATION

Power Supply	230 V
Disc Width Ø	125 mm (4 7/8")
Motor Power	1400 Watt (1.8HP)
Speed	2100-7500 rpm
Weight	2.5 kg (5.5lbs)

comes in case complete with hose
Ø 27 mm (1"), length 3,5 m (10')
and diamond disc 2,4 mm (0.094")

230 V 114 130 000

Diamond Cutting Disc

2.4 mm (0.094") 114 110 001



Polyplan Spiked Aeration Roller With splash-guard

Spike Length 11 mm (7/16")

25 cm (10") wide 171 801 000

50 cm (20") wide 171 802 000

75 cm (30") wide 171 803 000

Spike Length 31 mm (1 1/4")

25 cm (10") wide 171 807 000

50 cm (20") wide 171 808 000

75 cm (30") wide 171 809 000

Adaptor for telescopic handle
for spiked roller

Order-No. 262 361 130



Pre-coating rollers

Nylon

Order-No. 171 810 000

Moltopren, fine pores

Order-No. 171 811 000

Holder

Order-No. 464 034 000



Spiked Soles

complete with fixing straps

Nail length 55 mm (2 3/16")

Order-No. 171 805 000

Spare spikes 55 mm (2 3/16") with nuts

Set of 26 171 805 003

Nail length 35 mm (1 3/8")

Order-No. 171 805 100

Spare spikes 35 mm (1 3/8") with nuts

Set of 26 171 805 001

Spare fixing straps

Set of 4 171 805 002



Copper tape

10 x 0.08 mm

Roll of 50 m (55yd) 161 240 000

Roll of 200 m (219yd) 161 245 000

10 x 0,035 mm (10x0.001")

2 rolls of 20m (22yd) each 161 250 000



Corrugated connector

For restoring cracks and for bridging screed grooves

70 x 6 mm (2 1/32"x 15/64")

1000 pcs. 161 212 000

100 pcs. 161 212 100

120 x 6 mm (4 3/4"x 15/64")

10 pcs. 161 212 500



Hygrometers / Moisture Meters

CCM Eco

In plastic carrying case

Complete with all necessary measuring devices, 20 ampoules

Test equipment for CCM (Troy / Riedel de Haen) for examination of manometer-accuracy

Order-No. 110 182 000

10 ampoules 110 155 000



CM-B

Basic version with case

NEW VERSION !
With solid plastic case and digital scale

Order-No. 110 181 000

Complete with all necessary measuring devices, 20 ampoules, gloves, protective goggles and instruction manual



CM-P

Premium version in wooden carrying case

NEW VERSION !
with hygrometer compact B

content similar as CM-B Version plus Hygrometer Compact B

Order-No. 110 186 000

Spare Ampoules
Pack of 25 pcs. 110 120 000

Test equipment for CM-P/-B for examination of manometer-accuracy

Pack of 100 pcs. 110 125 000

Ampoules (10 pcs.) 110 180 100



CCM Hygro Measuring Tool

Makes it easy to quickly check the hardness of any screed before laying other materials.

The humidity is measured directly in the pressure bottle, and the moisture content of the sample is then determined.

We recommend using the measuring tool in combination with the thermo-hygrometer T200 or the climate-sensor TS 200 SDI in combination with the multifunctional measuring tool T 2000 S.

Manometer, carbide, pressure bottle and measuring tools are not included.

Order-No. 110 182 100



Hygrometers / Moisture-Meters

Hygrometer UNI 2

For construction material, electronic hygrometer with digital LCD display. For connection with the active electrodes B50 and B60.



Complete with carrying case, 1 pair of electrodes M6, 2 electrode tips each of 23, 40 and 60 mm (7/8, 1 1/2, 2 3/8"), cable MKB and 1 tin of contact jelly.

Order-No. 110 200 000

Hygrometer HB 30

Electronic moisture meter for wood and set building material with digital LCD readout and 2-group wood species correction device

Measuring Range:
Wood Moisture 4-30%
Building Moisture 0-80 digits



Standard-Set in carrying case including drive-in electrode M20, Pair of electrodes M6 and contact paste

Order-No. 110 345 000

Professional Set in plastic case for wood and construction material. Also delivered with Active-Electrode B50

Order-No. 110 340 000

Hygrometer RTU 600

Four in one meter suitable for use with various active electrodes and resistance measuring electrodes. Designed in particular for architects, building contractors and construction experts. For wood moisture, structural moisture, air humidity and temperature.



Accessories drive-in electrode M20, 10 spare pins 16 and 23 mm (5/8" and 29/32"), 1 pair of push-in electrodes M 6 for moisture measurement of building materials, contact paste, Aktiv-Electrode RFT 28 for air humidity and air temperature, measuring cable MK 8 complete in carrying case including standard accessories

Order-No. 110 360 000

Electronic Wood Hygrometer COMPACT

Measuring range:
5% to 20 %
wood moisture content.



Order-No. 110 260 000

Hygrometer Compact B

Ideal measuring device for quickly locating moisture distribution in floors, walls and ceilings. Ideal for use with moisture analyzers using the carbide method.



Pocket version with LCD display.

Order-No. 110 270 000

Hygrometer Compact TF -Blue LINE-

Accurate thermo-hygrometer for a wide range of applications, e.g. monitoring of building fields/ living space, HVAC technology, warehouses, etc.

Enables single-handed operation and offers integrated measuring sensors, 3-line LCD for simultaneous indication of relative humidity, air temperature and dew point.

Measuring ranges:
Relative humidity: 5 to 95 % RH
Temperature: -20 to +80°C

Indication of moisture content in g/m³

Order-No. 110 220 000



Hygrometer Compact B -Blue LINE-

Electronic building moisture indicator using the high-frequency (dielectric constant) measuring principle.

Features 3-line LCD and versatile ball sensor for the non-destructive detection of moisture in all types of building materials. Also suitable for checking the dispersion of moisture in walls, ceilings and floors. An ideal pretester for use with all CM devices.

Measuring ranges:
0 to 100 digits (scanning range)
0,3 to 6,0% by weight
0,3 to 4,0 CM%

Order-No. 110 270 500



Test and Measuring Devices

Accessories for Hydrometer



Aktiv-Electrode B50

For fast location of moisture.
for UNI 2, HB 30, RTU 600

Order-No. 110 360 200

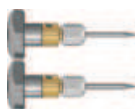


Aktiv-Electrode RF-T28

For fast measuring of air humidity and air temperature.

for UNI 2, HB 30, RTU 600

Order-No. 110 200 200



Hammer-in-Electrodes, pair

Order-No. 110 350 002



Hammer-in-Electrodes

Order-No. 110 350 005

Spare Electrode-Tips, mixed

Order-No. 110 301 100



Cable

Order-No. 110 350 003



Tin of Contact Jelly

Order-No. 110 200 004

Simple Hygrometer

For quickly reading room humidity. The ideal equipment for installers of parquet and laminates. Shows the perfect living climate.

Measuring time: 5-10 minutes.

Order-No. 110 132 000



Thermo-Hygrometer TH 100

A new appliance for parquet layers, for taking temperature, relative moisture, wood moisture and relative moisture.

Order-No. 110 131 000



Floor-Atmosphere Difference Thermometer Model 26

Measuring Range -20 to + 80°C (-4 - 176°F)

Double Measuring System:

Floor temperature = red

Air temperature = blue

Order-No. 110 130 000



Subfloor Hardness Tester

The slotted template is held on the floor with one hand. Using the other hand the point of the hardness tester is positioned in the slot and the body pressed to the template surface against the adjustable spring resistance.

The tester is then drawn along the slot so that the point creates a score on the floor surface.

Complete with pouch and scoring template

Order-No. 110 140 000



Screed Level Measuring Wedge

For measuring deviation from horizontal.

With measuring units between 1-15 mm (1/32-1/2")

Order-No. 161 800 000



Screed Flatness Gauge

For checking unevenness of 3-5 mm (1/8-13/16")

100 cm (4") long with handle shaft and adjustable wheels

Order-No. 161 849 000



Subfloor Testing Set

Ideal for official testing.

Light and handy.

With strong, plastic carrying case .

Complete with

Floor-Air-Thermometer,

Moisture indicator Caisson V1-D1,

Thermo-Hygrometer TH100,

Subfloor hardness meter,

screed level measuring wedge,

folding rule

Order-No. 110 136 000



Hygrometers / Moisture Meters

Multifunctional Measuring Instrument T2000 S

Measure air humidity, wood moisture, building moisture, equilibrium moisture, material moisture, dew point, and air, surface and material temperature.

Basic instrument for use with sensors TS200SDI, TS3(111 211 100)00SDI and TS50, TS60 electrodes

Order-No. 110 301 000



Advantages

- Digital precision without the measured value drift disadvantage of analogue instruments.
- Input for Pt100 sensors for temperature measurement
- BNC sensor input for precision material moisture measurement.
- Downward-compatible with analogue OEM sensors
- Large back-lit display
- Simple one-handed operation with a thumbwheel
- Excellent price/performance ratio

Climate Sensor TS 200 SDI

For measuring air temperature and humidity. Relative humidity (r.h"), absolute humidity (g/m³), air temperature (°C, °F) and dew-point temperature (dp °C, dp °F) are determined

Order-No. 110 302 000



Moisture Sensor TS 300 SDI

The area of application of the TS 300 SDI is in the non-destructive determination of moisture distributions in areas up to 4 cm away from the surface. In addition to average, minimum, maximum and "hold" values which all SDI sensors can display, the TS 300 SDI offers the added possibility of defining an individual alarm limit.

Order-No. 110 303 000



Connection cable TC30

Order-No. 110 301 300



Thermo Hygrometer T 200

This digital handheld measuring instrument determines air temperature and relative humidity and displays both results simultaneously and constantly in real time on a clear, easy-to-read screen.

In addition to the relative humidity, the absolute humidity or dew point temperature can also be displayed. The minimum, maximum, average and "hold" values can also be displayed in a split second and in a single-handed operation with the touch of a thumb.

The absolute humidity or the dew point temperature can be displayed in addition to the relative humidity.

Order-No. 110 305 000



Infrared Thermo Hygrometer T 250

Combines a thermo hygrometer, laser pyrometer and melting point alarm in one appliance.

Three settings and multiple measuring functions are easily changed via a thumb switch, making the T250 a pocket-sized mobile measuring centre.

In TH-Mode the appliance corresponds with the T200 and offers all functions of this thermo hygrometer.

In IR-Mode the T250 can be used as laser hygrometer to measure surface temperatures and for marking measuring points. The upper measuring display continuously indicates the real time values and the lower display indicates the minimum, maximum, average or hold values.

In DP-Mode melting point and surface temperature are simultaneously measured. As soon as the temperature of the wall falls below the melting point temperature the appliance gives off an optical laser signal and an alarm tone. Via this alarm function wall surfaces can be quickly examined and problem areas can be easily detected.

Order-No. 110 306 000



Pyrometer TP6

The universal infrared thermometer

The TP6 is ideally suited for measuring temperatures in inaccessible, hot, mobile or dangerous locations through its wide measuring range of -50 to +1000°C and contact-free measuring. Thanks to an improved lens, small areas can also be measured from a distance.

Order-No. 110 380 000



Humidity Meter T500 for wood and other material

Professional handheld measuring device to measure the precise humidity content of wood and other materials

- automatic calibrator
- integrated material indicator for hundreds of different types of wood

Order-No. 110 307 000



Moisture Meter T 650

DDigital, handheld measuring instrument for fast, destruction-free determination of humidity distribution in areas up to 4 cm (1 1/2") away from the surface.

Damp, dry wall and floor areas can be detected by permanent real time display of the measured values. The device can additionally display the minimum and maximum of "hold" values.

An individual alarm limit can also be set.

Order-No. 110 304 000



Accessory for Trotec Devices

Carrying Case

Order-No. 110 301 200



further accessories see page 51

Test and Measuring Devices

Concrete Encounter CME 4

For instantly measuring moisture content in concrete floors and floor screeds without the need to drill or damage the surface.

The Concrete Encounter CME 4 is a handheld electronic moisture meter operating on the principle of non-destructive impedance measurement.

In operation, it compares the change in impedance caused by the presence of dampness and displays this on a clear, easy-to-read analogue dial.

FEATURES:

- Instant Readings
- Non-destructive in operation
- Reproducible results
- Reading Hold function
- Battery Operated
- Pocket Sized
- Clear, easy-to-read analogue dial
- Strong, robust electrodes and body

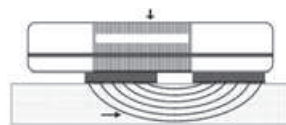


TECHNICAL SPECIFICATION

Size:	155 x 85 x 38 mm (6 1/8 x 3 3/8 x 1 1/2")
Weight:	280 g (0.62 lbs)
Construction:	ABS Body
Power:	9 Volt PP3 Battery
Display:	Analogue
Measuring Range:	To over 6% moisture content for concrete 0 to 4% on Carbide Method 0 to 100 on the Reference Scale

Order-No. 110 370 000

Co-planer electrodes on the base of the CME 4 transmit parallel low-frequency signals calibrated to give average moisture content by comparing the change in impedance between damp and acceptably dry concrete.



Digital Thermo-Hygrometer LVT 10

Fast and uncomplicated measuring of humidity and temperature. Dew point table at the back of the appliance.

Measuring Range:
-10 to + 50°C (14-122°F)
5 to 95 % r.L.

Order-No. 110 135 000



Moisture Indicator CAISSON VI-D1

Suitable for instant testing of floor dampness (wood, screed).

Measuring depth up to 3 cm (1 3/16")

Complete with carrying case

Order-No. 110 410 000



NIV'O Measuring Device Type H25-PROBAG

NIV'O makes it easy for you to measure levels, gradients and pivot points, carry out levelling work and check measurements on opposite walls, between trenches and crossbeams as well as over obstacles even to points that cannot be seen directly.

Direct height reading deviation via digital display
Highest accuracy over total measuring range of up to 40 m - with level reading display that can be calibrated manually.

Includes durable storage case

Order-No. 110 145 000

H-Set-Accessory

For easier measuring of ceilings and floors. Complete with device pick-up, tracer arm set, magnetic holding clamp.

Order-No. 110 145 100



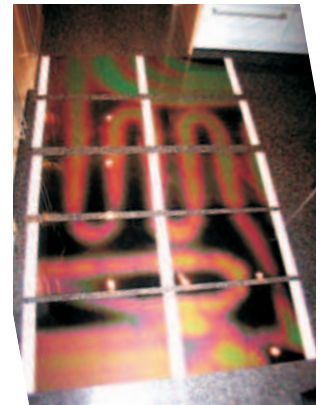
Heat Foil CPM Monitor

330 x 550 mm
(12 3/4" x 21 1/2")
per foil

For the reliable location of heating pipes and water pipes under floors.

Complete set with 3 pcs for temperature ranges 18-22 / 22-26 / 26-30 °C (64.4-71.6 / 71.6-78.8 / 78.8-86 °F)

Order-No. 110 195 100



Safety Gauge

to be set into the floor surface

Proves existing temperatures with underfloor heating. For ceramic tiles, natural stone, concrete, elastic floorcoverings and parquet.

Version "Altwater" Packaged by 30 pcs.

Order-No. 110 190 000



Subfloor treatment

Dehumidifier

Humid air can lead to various problems. Heating the air will not reduce the humidity in it. We recommend the following cost-effective dehumidifiers:

TROTEC TTK 100 Dehumidifier

This compact dehumidifier works with an automatic hygrostat and is suitable to dry unattended and unheated rooms.



TECHNICAL SPECIFICATION	
Power Supply	230 V or 120 V
Air flow	190 m ³ /h (248.51 yd ³ /h)
Motor Power	650 W (0.9HP)
Power of dehumidification / 24h:	
30° C/80 % RF maximum	17 L
2 ventilation settings	35 L
HxWxD	620 x 390 x 315 mm (24 3/8 x 15 3/8 x 12 3/8")
Watertank	5 L
Weight	21 kg (46 lbs)
Order-No.	110 804 000

TROTEC TTK 200 Dehumidifier

- High dehumidifying capacity – even at temperatures below 15 °C
- Suitable for rooms up to 250 m³ for building drying and elimination of water damage
- Keeps rooms up to 500 m³ dry
- Usable from 0 °C
- Powerful rotary compressor
- Virtually indestructible sheet steel construction
- Large wheels – easy to handle even over difficult terrain or on stairs
- Easy to change, washable air filter
- Large 11L water container with overflow protection



TECHNICAL SPECIFICATION	
Operating range	35 to 100 % r.h.
Air flow	230 m ³ /h (300.83 yd ³ /h)
Power consumed	800 W (1.07 hp)
Operating hours counter	standard
Sound level (3 m)	52 dbA
Power of dehumidification/24 h:	
- at 20 °C / 60 % r.h.	11 L
- maximum	35 L
Water tank	11 L
Dimensions	
Height	720 mm (2' 43/8")
Width	510 mm (1' 8")
Depth	480 mm (1' 6 7/8")
Weight	34 kg
Order-No.	110 810 000

TROTEC TTK 400 Dehumidifier

The robust design, high capacity with maximum ergonomics and mobility make the TTK 400 as a versatile unit.

Whether for general dehumidification, subflooring, plastering, painting, carpet cleaning or redevelopment of old buildings, the TTK 400 is useful in a wide range of circumstances.



TECHNICAL SPECIFICATION	
Temperature range	0-40°C (32-104°F)
Air flow	420 m ³ /h (451.50cu yard/h)
Power consumed	1400 W (1.9 hp)
Sound level	56 dbA
Power of dehumidification/24 h:	
maximum	75 l
20°C (68°F)/80 % rh	30 l
Dimensions:	
Height	854 mm (2' 9 5/8")
Width	510 mm (1' 8")
Depth	480 mm (1' 6 7/8")
Weight	42 kg (92.6 lbs)
Order-No.	110 803 500

Construction-Site Illumination

Halogen Lamp

Stable foot stand with isolated hand grip, safety glass and protection grating.
400 W (0.53 hp) - with 1 m (3' 3 3/8") long cable.
Only suitable for indoor

Including Fluorescent Substance

Order-No. 570 904 000



Halogen Lamp on Telescopic tripod

Infinite adjustable up to 2.0 m (6' 6 3/4")
400 W (0.53 hp) - with 3.5 m (11' 5 3/4") long cable
Only suitable for indoor

Including Fluorescent Substance

Order-No. 570 905 000



Professional Cable Reel

Length of cable: 33 m (50 ft)
(H07RN-F3Gx2.5)
ABS-Frame with Thermo Switch

Order-No. 440 009 000



Spare Fluorescent Substance 400 W

Order-No. 570 904 002