

## FLOOR PREPARATION MACHINES



### FLOOR PREPARATION MACHINES

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Consisting in 6 different models of single-rotating-brush-machines and a wide range of accessories and tools, our range of products for surfaces preparation and treatment provides the proper solution for every need. This is valid both for medium and large surfaces as well as for smaller areas. The thousands possible combinations of machine, tools and accessories, makes the scope of our floor-preparation-machines portfolio almost unlimited: floor grouting, concrete, cement and natural stones restoring and polishing, adhesive removal, mortar-base smoothing, finishing, abrading, sanding, scarifying of cement, concrete, ceramic and porcelain tiles, wood, natural stones and much more.



# IPERTITINA PLUS



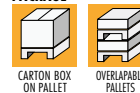
## ACCESSORIES



## TECHNICAL CHARACTERISTICS



## PACKAGE



- Single rotating head for polishing and sanding surfaces, for restoring finish to marble and granite floors, for sanding wood floors, for smoothing of mortar base, for cleaning and treatment of Terracotta, for power grouting floors
- The oscillating motor assembly maximizes maneuverability and optimizes tools effectiveness.
- Telescopic handle with adjustable tilt.
- Magnetic Quick Change attachments, add on ballasts for extra weight, extra large water/liquid tank and dust sealing skirt are some of the features available.

- Double suction ports for dust extraction.
- Geared wheel for satellite tools available (increases RPM by a factor of 5x).
- 110 revolutions/min (135 for 60 Hz versions).
- Accommodates attachments with diameters from 49 cm (19 1/4") to 60 cm (23 5/8").
- Supplied with: hex key kit, user and maintenance manual.

## MODEL SPECIFICATIONS

Part No.							
<b>108 BIL110</b>	8024648000767	1	230 V 50 Hz	Single-phase	3 CV / 2,2 kW	2800	110
<b>108 BIL110H6</b>	8024648053718	1	230 V 60 Hz	Single-phase	3 CV / 2,2 kW	3360	132
<b>108 BIL110GB</b>	8024648000781	1	110 V 50 Hz	Single-phase	2,5 CV / 1,8 kW	2800	110

## DIMENSIONS AND WEIGHT

Model								
<b>IPERTITINA PLUS</b>	1	64 Kg	141 lbs	55x130xh 120 cm	21"x51"xh 47"	81x68x h 64cm	32"x27"xh 25"	74 Kg 163 lbs

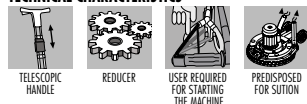




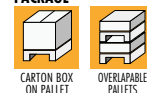
ACCESSORIES



TECHNICAL CHARACTERISTICS



PACKAGE



- Single rotating head for polishing and sanding surfaces, for restoring finish to marble and granite floors, for sanding wood floors, for smoothing of mortar base, for cleaning and treatment of Terracotta, for power grouting floors
- Telescopic handle with adjustable tilt.
- Magnetic Quick Change attachments, add on ballasts for extra weight, extra large water/liquid tank and dust sealing skirt are some of the features available.

- Double suction ports for dust extraction.
- Geared wheel for satellite tools available (increases RPM by a factor of 5x).
- 110 revolutions/min (135 for 60 Hz versions).
- Accommodates attachments with diameters from 49 cm (19 1/4") to 60 cm (23 5/8").
- Supplied with: hex key kit, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Disc
<b>108 110DK</b>	8024648037350	1	230 V 50 Hz	Single-phase	3 CV / 2,2 kW	2800	110
<b>108 110H6</b>	8024648015242	1	230 V 60 Hz	Single-phase	3 CV / 2,2 kW	3360	132
<b>108 110GB</b>	8024648015266	1	110 V 50 Hz	Single-phase	2,5 CV / 1,8 kW	2800	110

DIMENSIONS AND WEIGHT

Model	Box	Weight	Weight	Height	Width	Depth	Weight	Weight	
<b>IPERTITINA</b>	1	46 Kg	101.4 lbs	53x73xh 80 cm	21"x29"xh 31"	81x68xh 64 cm	32"x27"xh 25"	56 Kg	123.5 lbs



# ACCESSORIESE FOR IPERTITINA PLUS AND IPERTITINA

MADE IN ITALY



121IP01A



121IP03A



361ASP3V



108GH02D



361ASP2V



361TUD40C



103PL



108KITBAS

## ACCESSORIESE FOR IPERTITINA PLUS AND IPERTITINA

- Suction ring: traps the airborne particles and increases the vacuum for virtually dustless sanding / grinding operations.
- Ballasts can be easily attached or detached to adjust the machine weight according to the application.
- Splash guard ring: contains the water during polishing applications. This water circulates inside the ring to flush and cool the diamond pads.

- Polypropylene tank capacity 16 liters (4.3 gals) equipped with device to adjust liquid supply.
- Ballasts can be easily attached or detached to adjust the machine weight according to the application.
- Polypropylene tank capacity 16 liters (4.3 gals) equipped with device to adjust liquid supply.
- Kit/trolley for transforming Ipertitina into Ipertitina Plus

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Dimensions	Weight	Weight
121IP01A	8024648015327	1	Suction ring	760 gr	25.7 oz	68x66xh 10 cm	26 3/4"x 26"x h 4"	2 Kg	4.4 lbs
121IP03A	8024648057068	1	Liquid containment ring	800 gr	27 oz	68x66xh 10 cm	26 3/4"x 26"x h 4"	2.2 Kg	4.8 lbs
361ASP3V	8024648015594	1	Connector Ø 50/44/40 mm for vacuum hose (2; 1 3/4"; 1 9/16")	550 gr	18.6 oz	33x33xh 10 cm	13"x13"xh 4"	1 Kg	2.2 lbs
361TUD40C	8024648015600	2	Vacuum hose Ø 40 mm (1 9/16"); 65 cm (25 9/16") length	230 gr	8 oz	33x33xh 10 cm	13"x13"xh 4"	1 Kg	2.2 lbs
361ASP2V	8024648017376	1	Connector for vacuum hose	450 gr	16 oz	20x10xh 10 cm	8"x4"xh 4"	550 gr	20 oz
108GH02D	8024648015341	2	6 Kg (13.2 lbs) side ballast	6,3 Kg	13.9 lbs	33x33xh 10 cm	13"x13"xh 4"	13 Kg	28.7 lbs
103PL	8024648015310	1	Polypropylene tank capacity 16 liters (4.3 gals)	4,2 Kg	9.3 lbs	62x42xh 36 cm	24"x16 1/2"xh 14"	6,3 Kg	13.9 lbs
108KITBAS	8024648000798	1	Kit/trolley for transforming Ipertitina into Ipertitina Plus	29 Kg	63.9 lbs	81x68xh 64 cm	32"x27"xh 25"	39 Kg	86 lbs



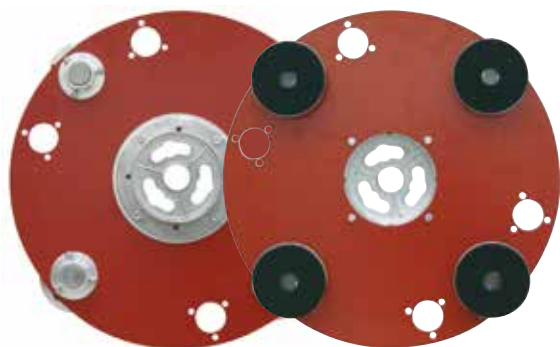
FLOOR PREPARATION MACHINES



250PL6MONN



250PL3MONN



250PL4FO



501PD01A



501MV01C

**GEARED AND FREE-FLOATING PLANETARY Ø 490 mm (19 5/16")**

- Available in three versions: with 4 free-floating satellites, with 3 geared satellites, with 6 geared satellites.
- In the geared planetary, the tools spin in the opposite direction of plate rotation. The combined action reduces swirl marks and balances the torque from the machine's rotation.
- The gearing increases the satellite tool RPM by a factor of 5x.
- You can combine the 3 geared satellite heads (counter clockwise rotation) with 3 additional geared satellite heads (clockwise rotation) for a total of 6 heads or buy directly the 6 geared satellites planetary.
- The "quick clutch" flange allows for rapid changing of ACCESSORIES (planetary, grout paddle, brush head, polishing, etc...).
- Changing the satellite tools is quick and easy thanks to the "magnetic" and/or "hook and loop" feature for attachments.
- The satellites of the geared planetary works very close to the walls (1 cm - 3/8").

Part No.			Description				
<b>250PL4FO</b>	8024648015532	1	Planetary Ø490mm with 4 free floating satellites Ø 100mm (4")	8,5 Kg	18.7 lbs	53x53xh 10 cm	20 7/8"x20 7/8"xh 4"
<b>250PL3MONN</b>	8024648066725	1	Planetary Ø 490mm with 3 geared satellites Ø 100 mm (4")	12 Kg	26.5 lbs		
<b>250PL6MONN</b>	8024648066732	1	Planetary Ø 490mm with 6 geared satellites Ø 100 mm (4")	15,5 Kg	34 lbs		
<b>501PD01A</b>	8024648015570	1	Ø 100mm (4") hook and loop / mousse disc holder	250 gr	8.5 oz	-	-
<b>501MV01C</b>	8024648015587	1	Ø 100mm (4") disc mousse / hook and loop	10 gr	0.4 oz	-	-

Part No.	Description		108 55DK	108 55H6	108 55GB	108 55US	108 110DK	108 110H6	108 110H6	108 110US	108 255	108 255H6	108 255GB	108 255US
<b>250PL3MONN</b>	Planetary with 3 geared satellites Ø 100 mm (4")		1400	1680	1400	1680	2800	3360	2800	3360	2800	3360	2800	3360
			55	66	55	66	110	132	110	132	255	300	255	300
<b>250PL6MONN</b>	Planetary with 6 geared satellites Ø 100 mm (4")		275	330	275	330	550	660	550	660	1275	1500	1275	1500



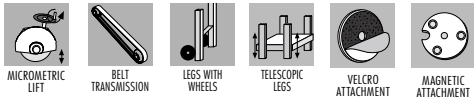
# MICROTITINA



## ACCESSORIES



## TECHNICAL CHARACTERISTICS



## PACKAGE



FLOOR PREPARATION MACHINES

- Handy and powerful polishing machine for completing jobs in those areas which are otherwise not accessible for big and medium sized machines.
- Small dimension and light weight make the machine easy to use and to carry.
- Light and versatile it is perfect for performing reparation/restoration jobs as well as for grinding, finishing, polishing and crystallizing small areas such as steps, corners, "under-heaters" (minimum required height for underheaters: 100 mm - 4" - plus the tool thickness). Furthermore it is ideal for finishing treatments close to walls.
- According to needs, it can be used with short or long handles for working in upright position.
- It is provided with telescopic trolley for working on steps/stairs.
- Micrometric height adjustment with level bubble included.
- It fits tools with magnetic, "Velcro" and screw 14MA attachment (adapter for 14MA as accessory).
- Suitable for tools with diameter from Ø 100 mm (4") up to Ø 130 mm (5 1/8").
- Extra weight can be added thanks to the 5,9 Kg (6.4 lbs) ballast (accessory).
- Polypropylene liquid tank 12 lt (3.2 gal) available (accessory).
- Supplied with: user and maintenance manual, pair of short handles, pair of long handles, liquid protection ring, adapter for magnetic attachment tools, adapter for "Velcro" attachment with soft rubber shock absorber, key kit.

## MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Wheels
<b>206</b>	8024648006561	1	230V 50 Hz	Single-phase	1,5 CV / 1,1 kW	2800	4500
<b>206 110GB</b>	8024648065964	1	110V 50 Hz	Single-phase	1,3 CV / 1 kW	2800	4500
<b>206 110US</b>	8024648065971	1	110V 60 Hz	Single-phase	1,3 CV / 1 kW	3360	5400

## DIMENSIONS AND WEIGHT

Model	Dimensions	Weight	Weight	Dimensions	Dimensions	Weight	Weight	
<b>MICROTITINA</b>	53x40x33 cm	21"x15 3/4"xh13"	23 Kg	50.7 lbs	75x50xh 43 cm	29 1/2"x20"xh 17"	26 Kg	57.3 lbs

## ACCESSORIES

Part No.	Barcode	Box	Description	Dimensions	Dimensions	Weight	Weight
<b>219ZV01A</b>	8024648064578	1	Ballasts kit 5,9 Kg (13 lbs)	40x40xh 17 cm	15 3/4"x15 3/4"xh 6 5/8"	6,8 Kg	15 lbs
<b>206FE01A</b>	8024648064035	1	Adapter for tools with 14MA screw attachment	27x15xh 10 cm	10 5/8"x6"xh 4"	0,7 Kg	1.5 lbs
<b>103 M</b>	8024648064417	1	Polypropylene tank 12 litres (3.17 gal)	58x30xh 37 cm	23"x11 7/8"xh 15"	4 Kg	8.8 lbs
<b>501PD02A</b>	8024648065285	1	Ø 103 mm (4 1/16") disc velcro/mousse	10x10xh 5 cm	4"x4"xh 2"	0,4 Kg	0.9 lbs

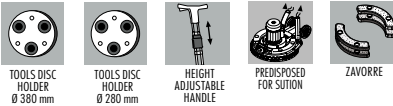




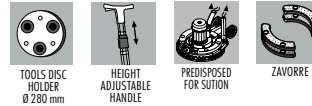
334 HT400V

334 HT230V

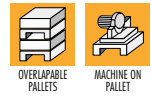
TECHNICAL CHARACTERISTICS MEGATITINA 400V



TECHNICAL CHARACTERISTICS MEGATITINA 230V



PACKAGE



- Single-disc/head machine ideal both for scratching porcelain surfaces (but also marble, resin, concrete, etc.) as well as for sanding and smoothing irregular surfaces.
- Tiltable motor assembly for easy maneuverability and to optimize tools action.
- Handle with adjustable height and oscillating grips for operator's maximum comfort.
- Available in two versions:
  - 400 V three-phase (3P + T 16A plug) with Ø 380 mm and Ø 280 mm disc holder for segments.
  - 230 V single-phase with Ø 280 mm disc holder for segments.
- Suction port for dust extraction.
- Disc holders are suitable for tools with "Frankfurt" mounting interface (maximum 3) and for

- diamond segments 12x40 mm (from 3 to 6).
- Sliding wheels and sliding handle, in combination with the disk guard which is adaptable to any situation, allow the machine to work very close to walls.
- It comes equipped with 2 ballast units (weighting 3 Kg each): they can be freely positioned next to the motor unit, behind the handle or, alternatively, be completely removable to adjust the amount of pressure to be applied on the surface.
- Folding handle for taking up a minimum amount of space and easy transportation.
- Motor assembly can be removed from the machine frame.
- It comes supplied with: ballast kit, wrench/tool set, segment / tool disc holder Ø 280 mm, segment / tool disc holder Ø 380 mm (only for 400 V version), use and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor Symbol	Motor 1	Motor 2	Disc Holder
334 HT400V	8050532005938	1	230 50 Hz	Three-phase	4 CV / 3 kW	1400	1400
334 HT230V	8050532005921	1	400 50 Hz	Single-phase	3,4 CV / 2,5 kW	1400	1400

DIMENSIONS AND WEIGHT

Model	Dimensions (mm)	Weight (Kg)	Weight (lbs)	Dimensions (mm)	Weight (Kg)	Weight (lbs)
MEGATITINA 400V	63x150x h 90 cm	70 Kg	154.3 lbs	90,5x72,5x h 89 cm	86 Kg	182.9 lbs
MEGATITINA 230V	25"x59"x h 35 1/2"	67 Kg	147.7 lbs	35 5/8"x 28 1/2"x h 35"	83 Kg	189.5 lbs



FLOOR PREPARATION MACHINES

# ZIRCONIUM ABRASIVE DISCS AND DIAMOND TOOLS

MADE IN ITALY



274CV100G24 274CV100G40 274CV100G60 274CV100G80  
274CV100G100 274CV100G120



250PSDA



250P24G



250P48R



250P24GRCK



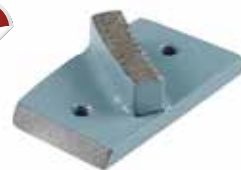
250P200N



250P01D



250P01PCD



250P01P24G



250P01P48R



- The zirconium abrasive discs Ø 115 mm (4 1/2") must be used only with planetary (free floating or geared).
- The zirconium abrasive discs Ø 115 mm (4 1/2") allow the finishing / polishing of parquet, wood flooring, cement, marble, etc. . .

- The disk with diamond segments (grain 24/48) allows to remove / roughen surfaces in cement, marble, granite, porcelain, dry adhesives, etc.
- The disk with polycrystalline segments allows dry removal of surface layers of resins, varnishes, residues of gummy adhesives for carpets, linoleum, etc.

## ZIRCONIUM ABRASIVE DISCS WITH VELCRO ATTACHMENT

Part No.	Barcode	Quantity	Description	Ø	Grain	Length	Width	Weight	Volume
274CV100G24	8024648015617	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	24	10x10xh 5 cm	4"x4"xh 2"	0,5 Kg	16.9 oz
274CV100G40	8024648015624	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	40	10x10xh 5 cm	4"x4"xh 2"	0,5 Kg	16.9 oz
274CV100G60	8024648015631	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	60	10x10xh 5 cm	4"x4"xh 2"	0,4 Kg	13.2 oz
274CV100G80	8024648015648	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	80	10x10xh 5 cm	4"x4"xh 2"	0,4 Kg	13.2 oz
274CV100G100	8024648015938	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	100	10x10xh 5 cm	4"x4"xh 2"	0,3 Kg	10.1 oz
274CV100G120	8024648015655	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	120	10x10xh 5 cm	4"x4"xh 2"	0,3 Kg	10.1 oz

## DISC HOLDER FOR DIAMOND SEGMENTS

Part No.	Barcode	Quantity	Description	Ø	Height	Weight	Volume	Weight	Volume		
250PSDA	8024648060259	1	Disc holder for diamond segments (segments not included)	530 mm	21"	6,2 Kg	13.7 lbs	53x53xh 10 cm	21"x21"xh 4"	7,2 Kg	15.8 lbs

## FRANKFURT HOLDER

Part No.	Barcode	Quantity	Description	Weight	Volume	Weight	Volume		
250P01D	8024648075550	3	Frankfurt holder 37x70x6 mm	61 gr	2.2 oz	7x7xh 11 cm	2 3/4"x2 3/4"x 4 2/3"	210 gr	7.4 oz

## DIAMOND TOOLS FRANKFURT / SCREW ATTACHMENT

Part No.	Barcode	Quantity	Description	Grain	Applications	Length	Width	Weight	Volume
250P24G	8024648060266	12	Diamond segment 12x40xh8mm	24	For roughing, removing	12x12xh 7 cm	4 3/4"x4 3/4"xh 2 3/4"	2,5 Kg	5.5 lbs
250P24GRCK	8024648075246	12	Diamond segment 12x40xh8mm	24	For quartz cement	12x12xh 7 cm	4 3/4"x4 3/4"xh 2 3/4"	2,5 Kg	5.5 lbs
250P48R	8024648060754	12	Diamond segment 12x40xh8mm	48	For roughing, removing	12x12xh 7 cm	4 3/4"x4 3/4"xh 2 3/4"	2,5 Kg	5.5 lbs
250P200N	8024648074591	12	Diamond segment 12x40xh8mm	200	For finishing	12x12xh 7 cm	4 3/4"x4 3/4"xh 2 3/4"	2,5 Kg	5.5 lbs
250P01P24G	8050532003835	3	Diamond segment Frankfurt 37x70xh 6mm	24	For roughing, removing	7x7xh 11 cm	2 3/4"x2 3/4"x 4 2/3"	500 gr	17.6 oz
250P01P48R	8050532005914	3	Diamond segment Frankfurt 37x70xh 6mm	48	For roughing, removing	7x7xh 11 cm	2 3/4"x2 3/4"x 4 2/3"	500 gr	17.6 oz
250P01PCD	8024648076809	3	Polycrystalline tool Frankfurt 37x70xh 6mm	-	For removing	7x7xh 11 cm	2 3/4"x2 3/4"x 4 2/3"	410 gr	14.5 oz

## ACCESSORIES/MACHINES COMBINATIONS

Part No.	Description	MEGATITINA	IPERTITINA PLUS	IPERTITINA	MAXITITINA	SUPERTITINA	MICROTTITINA
274CV100G24	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment – grain 24	-	•	•	-	-	•
274CV100G40	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment – grain 40	-	•	•	-	-	•
274CV100G60	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment – grain 60	-	•	•	-	-	•
274CV100G80	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment – grain 80	-	•	•	-	-	•
274CV100G100	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment – grain 100	-	•	•	-	-	•
274CV100G120	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment – grain 120	-	•	•	-	-	•
250PSDA	Disc holder for diamond segments (segments not included) Ø 530 mm (21")	-	•	•	•	-	-
250P24G	Diamond segment 12x40xh8mm grain 24	•	•	•	•	-	-
250P24GRCK	Diamond segment 12x40xh8mm grain 24	•	•	•	•	-	-
250P48R	Diamond segment 12x40xh8mm grain 48	•	•	•	•	-	-
250P200N	Diamond segment 12x40xh8mm grain 200	•	•	•	•	-	-
250P01D	Frankfurt holder 37x70x6 mm	•	•	•	•	-	-
250P01PCD	Polycrystalline tool Frankfurt 37x70xh 6mm	•	•	•	•	-	-
250P01P24G	Diamond segment Frankfurt 37x70xh 6mm grain 24	•	•	•	•	-	-
250P01P48R	Diamond segment Frankfurt 37x70xh 6mm grain 48	•	•	•	•	-	-



- The metal-bounded and resin-bounded diamond pads are available in several grits and allow the polishing and refinishing of marble, granite, terrazzo, “venetian” floors, cement, etc. . .
- The metal-bounded diamond pads (with diamond segments) allow the roughing / grinding of porcelain tiles, marble, granite, cement, etc. . .
- Changing the satellite tools is quick, easy and safe thanks to the “magnetic” attachments.
- Diamond pads must be used with the geared planetary only (3 or 6 satellites).

METAL-BOUNDED DIAMOND PADS WITH MAGNETIC ATTACHMENT

Part No.			Description				
<b>274DG040/050</b>	8024648056832	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	40/50	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
<b>274DG100/120</b>	8024648056849	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	100/120	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
<b>274DM040/050</b>	8024648056979	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	40/50	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
<b>274DM100/120</b>	8024648057976	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	100/120	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
<b>274DC040/050</b>	8024648056818	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	40/50	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
<b>274DC100/120</b>	8024648056825	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	100/120	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs

RESIN-BOUNDED DIAMOND PADS CR TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description				
<b>274DTCR0030</b>	8024648057570	3	Resin-bounded diam. pads - mag. att. CR	115 mm 4 1/2"	30	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTCR0075</b>	8024648057587	3	Resin-bounded diam. pads - mag. att. CR	115 mm 4 1/2"	75	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTCR0150</b>	8024648057594	3	Resin-bounded diam. pads - mag. att. CR	115 mm 4 1/2"	150	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs

RESIN-BOUNDED DIAMOND PADS EPK TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description				
<b>274DTPK0050</b>	8024648057600	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	50	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPK0120</b>	8024648057617	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	120	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPK0220</b>	8024648057624	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	220	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPK0400</b>	8024648057631	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	400	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPK0600</b>	8024648057648	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	600	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPK0800</b>	8024648057655	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	800	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPK1800</b>	8024648057716	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	1800	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPK3500</b>	8024648057679	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	3500	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs

RESIN-BOUNDED DIAMOND PADS EPR TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description				
<b>274DTPR0030</b>	8024648057686	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	30	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPR0080</b>	8024648057693	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	80	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPR0180</b>	8024648057709	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	180	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPR0600</b>	8024648057716	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	600	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
<b>274DTPR1800</b>	8024648057723	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	800	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs

LIQUIDS AND POWDERS

Part No.			Description				
<b>130CRISTBSLT</b>	8024648074676	1	Crystallizing liquid for marble and cement (tank capacity liters 5 / 1.32 gal)			35x27xh 31 cm 13 3/4"x10 5/8"xh 12 1/4"	6,5 Kg 14.3 lbs
<b>130CRISTPG</b>	8024648057952	1	Polishing powder for granite (bucket capacity 5 Kg / 11 lbs)			26x26x h 26 cm 10"x10"xh 10"	5,8 Kg 12.8 lbs
<b>130CRISTPM</b>	8024648057969	1	Polishing powder for marble and cement (bucket capacity 5 Kg / 11 lbs)			26x26x h 26 cm 10"x10"xh 10"	5,8 Kg 12.8 lbs
<b>130IND ASLT</b>	8024648086914	1	Hardener liquid for cement (tank capacity liters 5 lt / 1.32 gal)			35x27xh 31 cm 13 3/4"x10 5/8"xh 12 1/4"	6,5 Kg 14.3 lbs



# SUGGESTED SEQUENCES FOR POLISHING

## GRANITE (WET TREATMENT ONLY)

ROUGHING		POLISHING								LUCIDATURA
274DG040/050	274DG100/120	274DTCR0030	274DTCR0075	274DTCR0150	274DTPR0180	274DTPK0220	274DTPK0400	274DTPK0800	274DTPK1800	130CRISTPG
40/50	100/120	30	75	150	180	220	400	800	1800	POWDER

## MARBLE (WET TREATMENT ONLY)

ROUGHING		POLISHING								LUCIDATURA
274DM040/050	274DM100/120	274DTPK0050	274DTPK0120	274DTPK0400	274DTPK0800	274DTPK1800	274DTPK3500	-	-	130CRISTB
40/50	100/120	50	120	400	800	1800*	3500*	-	-	LIQUID

\*These grains are recommended for dark marbles only.

## TERRAZZO/AGGLOMERATES (WET TREATMENT)

ROUGHING		POLISHING I° STEP				POLISHING II° STEP				CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0080	274DTPR0180	130IND A	274DTPK0220	274DTPK0600	274DTPK1800	274DTPK3500	130CRISTB
40/50	100/120	30	80	180	HARDENER	220	600	1800	3500*	LIQUID

\*Grane necessarie solo per materiali scuri.

## TERRAZZO/AGGLOMERATES (DRY TREATMENT)

ROUGHING		POLISHING I° STEP				POLISHING II° STEP				CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0080	274DTPR0180	130IND A	274DTPR0600	274DTPR1800	-	-	130CRISTB
40/50	100/120	30	80	180	HARDENER	600	1800	-	-	LIQUID

## CEMENT LAYERED WITH QUARTZ (WET TREATMENT)

ROUGHING		POLISHING I° STEP			POLISHING II° STEP					CRYSTALLIZATION
-	-	274DTPR0080	274DTPR0180	130IND A	274DTPK0600	274DTPK1800	-	-	-	130CRISTB
-	-	80	180	HARDENER	600	1800	-	-	-	LIQUID

## CEMENT LAYERED WITH QUARTZ (DRY TREATMENT)

ROUGHING		POLISHING I° STEP			POLISHING II° STEP					CRYSTALLIZATION
-	-	274DTPR0080	274DTPR0180	130IND A	274DTPR0600	274DTPR1800	-	-	-	130CRISTB
-	-	80	180	HARDENER	600	1800	-	-	-	LIQUID

## CEMENT (WET TREATMENT)

ROUGHING		POLISHING I° STEP				POLISHING II° STEP					CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0080	274DTPR0180	130IND A	274DTPK0600	274DTPK1800	274DTPK3500	-	130CRISTB	
40/50	100/120	30	80	180	HARDENER	600	1800	3500	-	LIQUID	

## CEMENT (DRY TREATMENT)

ROUGHING		POLISHING I° STEP				POLISHING II° STEP					CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0080	274DTPR0180	130IND A	274DTPR0600	274DTPR1800	-	-	130CRISTB	
40/50	100/120	30	80	180	HARDENER	600	1800	-	-	LIQUID	





ACCESSORIES



TANK



BALLAST

TECHNICAL CHARACTERISTICS



TELESCOPIC HANDLE



REDUCER



USER REQUIRED FOR STARTING THE MACHINE



SPEED SELECTOR

PACKAGE



CARTON BOX

- Single rotating brush for grouting of floors with joints, for smoothing of mortar base,
- Dual rotation speeds 55/110 revolutions/min (66/132 for 60 Hz versions).
- For polishing and sanding surfaces, for cleaning and treatment of Terracotta.
- Accommodates attachments with diameters from 45 cm (17 3/4") to 60 cm (23 5/8").

- Telescopic handle with adjustable tilt.
- Supplied with: hex key kit, user and maintenance manual.
- Quick Change tools.

MODEL SPECIFICATIONS

Part No.							
<b>219</b>	8024648004697	1	230 V 50 Hz	Single-phase	1,2 CV / 0,9 kW	1400 / 2800	55 / 110
<b>219 60HZ</b>	8024648009760	1	230 V 60 Hz	Single-phase	1,2 CV / 0,9 kW	1680 / 3360	66 / 132
<b>219GB110</b>	8024648004727	1	110 V 50 Hz	Single-phase	1,2 CV / 0,9 kW	1400 / 2800	55 / 110
<b>219US115</b>	8024648004734	1	110 V 60 Hz	Single-phase	1,2 CV / 0,9 kW	1680 / 3360	66 / 132

DIMENSIONS AND WEIGHT

Model								
<b>MAXITINA</b>	50x60xh 80 cm	20"x23"xh 31"	26 Kg	57 lbs	75x50xh 43 cm	29 1/2"x20"xh 17"	29 Kg	64 lbs



# SUPERTITINA



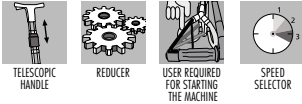
## ACCESSORIES



TANK

BALLAST

## TECHNICAL CHARACTERISTICS



TELESCOPIC HANDLE

REDUCER

USER REQUIRED FOR STARTING THE MACHINE

SPEED SELECTOR

## PACKAGE



CARTON BOX

- Single rotating brush for grouting of floors with joints, for smoothing of mortar base, for polishing and sanding surfaces, for cleaning and treatment of Terracotta.
- Telescopic handle with adjustable tilt.
- Quick Change tools.
- Dual rotation speeds 55/110 rounds/min (66/132 for 60 Hz versions).
- For use with tools with a diameter from 40 cm (15 3/4") to 51

## MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Motor
<b>122</b>	8024648004680	1	230 V 50 Hz	Single-phase	0,8 CV / 0,6 kW	1400 / 2800	55 / 110
<b>122 60HZ</b>	8024648006547	1	230 V 60 Hz	Single-phase	0,8 CV / 0,6 kW	1680 / 3360	66 / 132
<b>122GB110</b>	8024648004703	1	110 V 50 Hz	Single-phase	0,8 CV / 0,6 kW	1400 / 2800	55 / 110

## DIMENSIONS AND WEIGHT

Model	Dimensions	Weight	Weight	Dimensions	Weight	Weight
<b>SUPERTITINA</b>	50x60xh 80 cm 20"x23"xh 31"	23 Kg	50.7 lbs	75x50xh 43 cm 29 1/2"x20"xh 17"	26 Kg	57.3 lbs





103 SM



219ZV00A



219ZV02D



- Polypropylene tank capacity 12 liters (3.2 gals) equipped with device to adjust liquid supply.
- Ballasts for increasing weight. It is possible to mount up to two additional ballasts (weight Kg 3,5 / 7.7 lbs each) on the main-support ballast (weight Kg 6,8 / 14.9 lbs).

POLYPROPYLENE TANK EQUIPPED WITH DEVICE TO ADJUST LIQUID SUPPLY FOR MAXITITINA AND SUPERTITINA

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
103 SM	8024648058454	1	Polypropylene tank capacity 12 liters (3.17 gal)	3,2 Kg / 7 lbs	58x30xh 38 cm / 23"x12"xh 15"	3,8 Kg / 8.4 lbs

BALLASTS FOR MAXITITINA AND SUPERTITINA

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
219ZV00A	8024648058485	1	Main-support ballast with studs	6,8 Kg / 14.9 lbs	39x39xh15 cm / 15 3/8"x15 3/8"xh 6"	7,5 Kg / 16.5 lbs
219ZV02D	8024648058508	1	Additional ballast	3,5 Kg / 7.7 lbs	33x33xh10 cm / 13"x13"xh 4"	4 Kg / 8.8 lbs

ACCESSORIES/MACHINES COMBINATIONS

Part No.	Description	IPERTITINA	MAXITITINA	SUPERTITINA
103 SM	Polypropylene tank capacity 12 liters (3.2 gals)	-	•	•
219ZV00A	Main-support ballast with studs (weight Kg 6,8 / 14.9 lbs)	-	•	•
219ZV02D	Additional ballast (weight Kg 3,5 / 7.7 lbs each)	-	•	•



# BRUSHES

MADE IN ITALY



335A 207A 165A  
335B 207B 165B  
207C 165C



335TINEX 207TINEX 165TINEX



337 209 166



338 208 228

PACKAGE



CARTON BOX

## BRUSHES

Part No.	Barcode	Box Icon	Description	Weight		Dimensions	Weight	
335A	8024648015754	1	Stiff nylon brush (bristle 080)	3,6 Kg	8 lbs	47x47xh 9 cm 18"x18"xh 3 1/2"	3,9 Kg	8.6 lbs
335B	8024648015761	1	Medium nylon brush (bristle 065)	3,8 Kg	8.4 lbs		4,1 Kg	9 lbs
207A	8024648002518	1	Stiff nylon brush (bristle 080)	3 Kg	6.6 lbs		3,3 Kg	7.3 lbs
207B	8024648002525	1	Medium nylon brush (bristle 065)	3,2 Kg	7 lbs		3,6 Kg	8 lbs
207C	8024648002532	1	Soft nylon brush (bristle 025)	3,6 Kg	8 lbs		3,9 Kg	8.6 lbs
165A	8024648002549	1	Stiff nylon brush (bristle 080)	2,1 Kg	4.6 lbs		2,4 Kg	5.3 lbs
165B	8024648002556	1	Medium nylon brush (bristle 065)	2,4 Kg	5.3 lbs		2,7 Kg	6 lbs
165C	8024648002563	1	Soft nylon brush (bristle 025)	2,7 Kg	6 lbs		3 Kg	6.6 lbs
335TINEX	8024648015785	1	Brush with abrasive bristles (bristle 1,5)	3,8 Kg	8.4 lbs		4,1 Kg	9 lbs
207TINEX	8024648002631	1	Brush with abrasive bristles (bristle 050)	2,9 Kg	6.4 lbs		3,2 Kg	7 lbs
165TINEX	8024648002648	1		2,5 Kg	5.5 lbs		2,8 Kg	6.2 lbs
337	8024648015792	1		4,3 Kg	9.5 lbs		4,7 Kg	10.4 lbs
209	8024648002693	1	Brass coated, steel-wire brush	3,5 Kg	7.7 lbs		3,8 Kg	8.4 lbs
166	8024648002709	1		3,1 Kg	6.8 lbs		3,4 Kg	7.5 lbs
338	8024648015808	1		3,8 Kg	8.4 lbs		4,1 Kg	9 lbs
208	8024648002655	1	Brush with vegetable fiber bristles	3,1 Kg	6.8 lbs		3,4 Kg	7.5 lbs
228	8024648002662	1		2,4 Kg	5.3 lbs		2,7 Kg	6 lbs

Part No.	Applications	Dimensions	MACHINE	Part No.	Applications	Dimensions	MACHINE		
335A	For general cleaning	480 mm 19"	IPERTITINA	335TINEX	For intensive, abrasive cleaning and also for creating an aged look in terracotta	480 mm 19"	IPERTITINA PLUS, IPERTITINA		
335B				450 mm 17 3/4"		MAXITITINA			
335C				430 mm 17"		SUPERTITINA			
207A				450 mm 17 3/4"	MAXITITINA	337	For intensive cleaning	480 mm 19"	IPERTITINA PLUS, IPERTITINA
207B						450 mm 17 3/4"		MAXITITINA	
207C		430 mm 17"	SUPERTITINA						
165A		430 mm 17"	SUPERTITINA	338	For waxing	480 mm 19"	IPERTITINA PLUS, IPERTITINA		
165B				450 mm 17 3/4"		MAXITITINA			
165C				430 mm 17"		SUPERTITINA			





339VELCRO  
213VELCRO  
168VELCRO



339PELO  
213PELO  
168PELO



340N 248N 170N      340V 248V 170V      340B 248B 170B



DISC HOLDERS AND FELT DISCS

Part No.			Description			
<b>339VELCRO</b>	8024648015815	1	Disc holder for felt and sponge discs with Velcro	3,1 Kg    6.8 lbs	47x47xh 10 cm 18"x18"xh 4"	3,5 Kg    7.7 lbs
<b>339PELO</b>	8024648015822	1	Disc holder for felt and sponge discs with points	2,6 Kg    5.7 lbs		2,9 Kg    6.4 lbs
<b>213VELCRO</b>	8024648002730	1	Disc holder for felt and sponge discs with Velcro	2,5 Kg    5.5 lbs		2,8 Kg    6.2 lbs
<b>213PELO</b>	8024648007193	1	Disc holder for felt and sponge discs with points	2,4 Kg    5.3 lbs		2,7 Kg    6 lbs
<b>168PELO</b>	8024648007209	1	Disc holder for felt and sponge discs with points	1,9 Kg    4.2 lbs		2,2 Kg    4.9 lbs
<b>340N</b>	8024648015839	5	Black felt disc (high abrasività)	360 gr    12.7 oz	53x53xh 10 cm 21"x21"xh 4"	2,8 Kg    6.2 lbs
<b>340V</b>	8024648015853	5	Green felt disc (medium abrasività)	270 gr    9.5 oz		2,4 Kg    5.3 lbs
<b>340B</b>	8024648015846	5	White felt disc (low abrasività)	150 gr    5.3 oz	47x47xh 10 cm 18"x18"xh 4"	1,8 Kg    4 lbs
<b>248N</b>	8024648002778	5	Black felt disc (high abrasività)	340 gr    12 oz		2 Kg    4.4 lbs
<b>248V</b>	8024648002785	5	Green felt disc (medium abrasività)	260 gr    9.2 oz		1,6 Kg    3.5 lbs
<b>248B</b>	8024648002792	5	White felt disc (low abrasività)	140 gr    5 oz		1 Kg    2.2 lbs
<b>170N</b>	8024648002808	5	Black felt disc (high abrasività)	250 gr    8.8 oz		42x42xh 12 cm 16"x16"x h 4 3/4"
<b>170V</b>	8024648002815	5	Green felt disc (medium abrasività)	200 gr    7 oz	1,3 Kg    2.9 lbs	
<b>170B</b>	8024648002822	5	White felt disc (low abrasività)	100 gr    3.5 oz	800 gr    28.2 oz	

Part No.	Applications		MACHINE	
<b>339VELCRO</b>	Disc holder for felt and sponge discs	460 mm    18 1/8"	IPERTITINA PLUS	
<b>339PELO</b>			IPERTITINA	
<b>213VELCRO</b>		430 mm    17"	MAXITITINA	
<b>213PELO</b>			380 mm    15"	SUPERTITINA
<b>168VELCRO</b>				
<b>168PELO</b>				
<b>340N</b>	Black felt for intensive cleaning	483 mm    19"	IPERTITINA PLUS	
<b>340V</b>	Green felt for medium trouble cleaning		IPERTITINA	
<b>340B</b>	White felt to wax and polish			

Part No.	Applications		MACHINE
<b>248N</b>	Black felt for intensive cleaning	456 mm    18"	MAXITITINA
<b>248V</b>	Green felt for medium trouble cleaning		
<b>248B</b>	White felt to wax and polish		
<b>170N</b>	Black felt for intensive cleaning	406 mm    16"	SUPERTITINA
<b>170V</b>	Green felt for medium trouble cleaning		
<b>170B</b>	White felt to wax and polish		



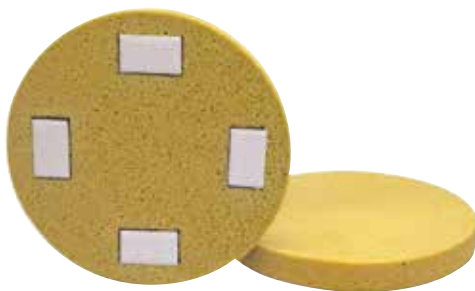
MADE IN ITALY



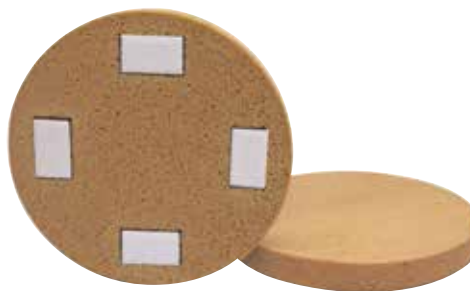
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274RT460G100 274RT460G120 274RT460G150 274RT460G180  
274RT410G100 274RT410G120 274RT410G150 274RT410G180



212  
167



219SPUSWE  
122SPUSWE



219SPUWEL  
122SPUWEL



214  
388

PACKAGE



CARTON BOX

## DOUBLE FACE SILICON CARBIDE MESH

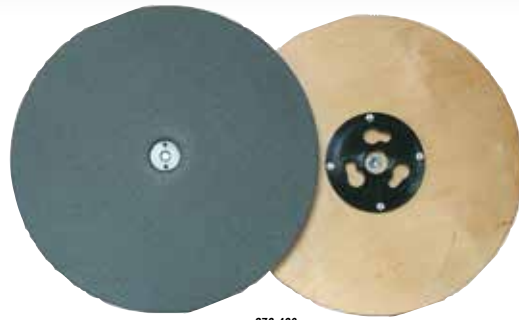
Part No.	Barcode	Box Icon	Description	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	
274RT490G80	8024648017321	5	Double face silicon carbide mesh for floor finishing (wooden floor, etc.)	80	490 mm	19 1/4"	400 gr	14 oz	450 gr	16 oz
274RT490G220	8024648017291	5		220						
274RT460G80	8024648017246	5		80	450 mm	17 3/4"	360 gr	13 oz	400 gr	14 oz
274RT460G220	8024648017215	5		220						
274RT410G80	8024648017161	5	Grit 100/120/150/180 also available	80	406 mm	16"	350 gr	12 oz	360 gr	13 oz
274RT410G220	8024648017130	5		220						

## GROUTING PADDLE, SPONGE DISCS, STEEL DISCS

Part No.	Barcode	Box Icon	Description	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6
212	8024648002914	1	Grouting paddle with non-abrasive rubber	5,6 Kg	12.4 lbs	50x50xh 10 cm	20"x20"xh 4"	5,9 Kg	13 lbs
167	8024648002921	1		4,4 Kg	9.7 lbs			4,7 Kg	10.4 lbs
272 8	8024648002945	1	Replacement rubber grouting blades, set of 8	1,7 Kg	3.8 lbs	25x15xh 10 cm	10"x6"xh 4"	1,8 Kg	4 lbs
219SPUWEL	8024648055774	5	Sponge disc with Velcro	200 gr	7 oz	47x47xh 25 cm	18"x18"xh 10"	1 Kg	2.2 lbs
219SPUSWE	8024648087607	5	Sweepex sponge disc with Velcro	200 gr	7 oz			1 Kg	2.2 lbs
122SPUWEL	8024648054241	5	Sponge disc with Velcro	160 gr	5.6 oz			800 gr	28.2 oz
219SPUSWE	8024648082770	5	Sweepex sponge disc with Velcro	160 gr	5.6 oz			800 gr	28.2 oz
214	8024648002983	1	Steel disc	6 Kg	13.2 lbs	68x66xh 10 cm	27"x26"xh 4"	7 Kg	15.4 lbs
388	8024648002976	1		4,5 Kg	9.9 lbs			5,2 Kg	11.5 lbs

Part No.	Applications	Icon 1	IPERTITINA PLUS	IPERTITINA	MAXITITINA	SUPERTITINA
212	For power grouting	500 mm	19 5/8"	•	•	•
167		420 mm	16 1/2"	•	•	•
219SPUWEL	Sponge disc to emulsify the residue of cement base grout after the grouting phase	460 mm	18 1/8"	•	•	•
219SPUSWE		460 mm	18 1/8"	•	•	•
122SPUWEL		410 mm	16"	•	•	•
219SPUSWE		410 mm	16"	•	•	•
214	For floating, smoothing of mortar base (mud beds)	600 mm	23 5/8"	•	•	•
388		510 mm	20"	•	•	•





279 490  
279 450  
279 400



27450G36 27445G36 27440G36 27450W16 27445W16 27440W16  
27450G100 27445G100 27440G100 27450W24 27445W24 27440W24  
27450W36 27445W36 27440W36



BASE-PLATE (DISC HOLDER FOR ABRASIVE DISCS) AND DOUBLE FACE ABRASIVE DISCS

Part No.	Barcode	Box Icon	Description	Weight (Kg)	Weight (lbs)	Dimensions	Weight (Kg)	Weight (lbs)		
279 490	8024648015877	1	Disc holder for abrasive discs & sanding discs	2,4 Kg	5.3 lbs	50x50xh 10 cm 20"x 20"xh 4"	2,7 Kg	6 lbs		
279 450	8024648002990	1		2,2 Kg	4.9 lbs		2,5 Kg	5.5 lbs		
279 400	8024648003003	1		1,8 Kg	4 lbs		2,1 Kg	4.6 lbs		
27450G36	8024648015884	5	Double face abrasive disc made of silicon carbide	330 gr	11.7 oz	50x50xh 10 cm 20"x 20"xh 4"	1,9 Kg	4.2 lbs		
27450G100	8024648015891	5		200 gr	7 oz		1,3 Kg	2,9 lbs		
27445G36	8024648003027	5		300 gr	10.6 oz		1,8 Kg	4 lbs		
27445G100	8024648008954	5		180 gr	6.4 oz		1,2 Kg	2.6 lbs		
27440G36	8024648003041	5		280 gr	10 oz		1,5 Kg	3.3 lbs		
27440G100	8024648003058	5		Grit 24/60/80/120 also available	160 gr		5.7 oz	1,1 Kg	2.4 lbs	
27450W16	8024648015907	2		Double face abrasive disc made of wolfram carbide	1,2 Kg		2.6 lbs	50x50xh 10 cm 20"x 20"xh 4"	2,7 Kg	6 lbs
27450W24	8024648015914	2			1,4 Kg		3 lbs		3,1 Kg	6,8 lbs
27450W36	8024648015921	2			1,3 Kg		2.9 lbs		2,9 Kg	6.4 lbs
27445W16	8024648008923	2			1,1 Kg		2.4 lbs		2,5 Kg	5.5 lbs
27445W24	8024648008947	2	1,3 Kg		2.9 lbs	2,9 Kg	6.4 lbs			
27445W36	8024648008930	2	1,2 Kg		2.6 lbs	2,7 Kg	6 lbs			
27440W16	8024648008893	2	950 gr		33.5 oz	2,2 Kg	4.9 lbs			
27440W24	8024648008909	2	1 Kg		2.2 lbs	2,3 Kg	5 lbs			
27440W36	8024648008916	2	700 gr		24.7 oz	1,7 Kg	3.8 lbs			

Part No.	Applications	Disc Size	Disc Thickness	MACHINE	Part No.	Applications	Disc Size	Disc Thickness	MACHINE				
279 490	Disc holder for abrasive & sanding discs	490 mm	19 1/4"	- IPERT. PLUS/IPERTITINA	27450W16 27450W24 27450W36	For grinding of cement, resin, terracotta, metal	500 mm	20"	16 IPERTITINA PLUS				
279 450		450 mm	17 3/4"	- MAXITITINA					24 IPERTITINA				
279 400		400 mm	15 3/4"	- SUPERTITINA					36 IPERTITINA				
27450G36	For sanding and abrading applications & light surface preparation	500 mm	20"	36 IPERTITINA PLUS	27445W16 27445W24 27445W36 27440W16 27440W24 27440W36	For scarifying (scratching) surfaces to improve the bonding of adhesives and to remove sealers	450 mm	17 3/4"	16 MAXITITINA				
27450G100				100 IPERTITINA					24 MAXITITINA				
27445G36		450 mm	17 3/4"	36 MAXITITINA					36 MAXITITINA				
27445G100				100 MAXITITINA					16 SUPERTITINA				
27440G36		400 mm	15 3/4"	36 SUPERTITINA					24 SUPERTITINA	For removing overspray, thinsets, etc...	400 mm	15 3/4"	16 SUPERTITINA
27440G100				100 SUPERTITINA					36 SUPERTITINA				



FLOOR PREPARATION MACHINES

# ABRASIVE TOOLS

MADE IN E.U.



250 IPER  
250

249 IPER  
249

250P MIPER  
250PMOLE

230

229

230P MOLE



273W16

273W6



273



158GF03D



27418G16C  
27418G24C  
27418G36C

PACKAGE



CARTON BOX

## DISC / GRINDSTONE HOLDER FOR ABRASIVE DISCS, CUPWHEELS, & CARBIDE PLATES

Part No.	Barcode	Box Icon	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
250IPER	8024648015990	1	Blade with 5 silicon carbide abrasive grindstones grit 16	9,6 Kg	21.2 lbs	50x50xh 10 cm	20"x20"x h 4"	10 Kg	22 lbs
250	8024648003126	1	Blade with 5 silicon carbide abrasive grindstones grit 16	9,6 Kg	21.2 lbs			10 Kg	22 lbs
230	8024648003133	1	Blade with 3 silicon carbide abrasive grindstones grit 16	6,6 Kg	14.6 lbs	50x50xh 10 cm	20"x20"x h 4"	7 Kg	15.4 lbs
249IPER	8024648016010	1	Blade with 5 silicon carbide abrasive flap discs grit 16	7,3 Kg	16 lbs			7,6 Kg	17.7 lbs
249	8024648003157	1	Blade with 5 silicon carbide abrasive flap discs grit 16	7,3 Kg	16 lbs	50x50xh 10 cm	20"x20"x h 4"	7,6 Kg	17.7 lbs
229	8024648003164	1	Blade with 3 silicon carbide abrasive flap discs grit 16	5,2 Kg	11.5 lbs			5,5 Kg	12 lbs
250P MIPER	8024648016027	1	Abrasive disc / grindstone holder (nr.5)	6,2 Kg	13.7 lbs	50x50xh 10 cm	20"x20"x h 4"	6,5 Kg	10.3 lbs
250P MOLE	8024648003089	1	Abrasive disc / grindstone holder (nr.5)	6,2 Kg	13.7 lbs			6,5 Kg	10.3 lbs
230P MOLE	8024648003096	1	Abrasive disc / grindstone holder (nr.3)	4,6 Kg	10.2 lbs			4,9 Kg	10.8 lbs

Part No.	Applications	Icon 1	Icon 2	IPERTITINA PLUS	IPERTITINA	MAXITITINA	SUPERTITINA
250IPER	For abrading and polishing cement, resin, terracotta surfaces. For grinding smooth surfaces to improve the bonding of adhesives. For removal of old grout / thinset residue when removing old floors.	16	490 mm	19 1/4"	•	•	–
250		16	490 mm	19 1/4"	–	–	•
230		16	420 mm	16 1/2"	–	–	–
249IPER		16	490 mm	19 1/4"	•	•	–
249		16	490 mm	19 1/4"	–	–	•
229		16	420 mm	16 1/2"	–	–	•
250P MIPER		–	490 mm	19 1/4"	•	•	–
250P MOLE		–	490 mm	19 1/4"	–	–	•
230P MOLE	–	420 mm	16 1/2"	–	–	–	•

## ABRASIVE TOOLS

Part No.	Barcode	Box Icon	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
273W16	8024648003102	5	Wolfram carbide plate grit 16	1 Kg	2.2 lbs	25x15xh 10 cm	10"x20"x h 4"	5 Kg	11 lbs
273W6	8024648003119	5	Wolfram carbide plate grit 6	1 Kg	2.2 lbs				
273	8024648003140	5	Silicon carbide cup wheel grit 6 (14 MA fitting)	600 gr	21.2 oz	25x25xh 10 cm	10"x10"x h 4"	3 Kg	6.6 lbs
27418G16C	8024648014139	5	Single face silicon carbide flap wheel grit 16	150 gr	5.3 oz				
27418G24C	8024648079596	5	Single face silicon carbide flap wheel grit 24	150 gr	5.3 oz	20x20xh 5 cm	7 7/8" x 7 7/8" x h 2"	750 gr	26.5 oz
27418G36C	8024648014146	5	Single face silicon carbide flap wheel grit 36	150 gr	5.3 oz				
158GF03D	8024648017413	5	14 MA metal flange for abrasive wheels/discs	45 gr	1.6 oz	–	–	225 gr	7.9 oz

Part No.	Applications	Icon 1	Icon 2	Number of tools for blade			
				490 mm	19 1/4"	420 mm	16 1/2"
273W16	For removing thinsets, adhesive, overspray, etc. . . For abrading and polishing cement, resin, terracotta surfaces. For scarifying smooth surfaces to improve the bonding of adhesives. For removal of grout residue when removing old floors.	16	125 mm	5"	5		3
273W6		6	125 mm	5"	5		3
27418G16C		16	178 mm	7"	5		3
27418G24C		24	178 mm	7"	5		3
27418G36C		36	178 mm	7"	5		3



FLOOR PREPARATION MACHINES

## ELECTROSPONGES



### ELECTROSPONGES

BERTA ADV .....	L2
ROSINA .....	L3

### ACCESSORIES AND TOOLS FOR ELETTROSPONGES

SPONGE ROLLERS AND ANTIFOAM LIQUID .....	L4
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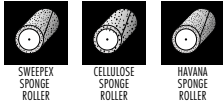
For cleaning the joints after grouting on medium and large-sized areas our range of electrosponges is the perfect solution. "Berta ADV" and "Rosina" leave the floor clean (whether it is porcelain, single or double-fired ceramic tiles, porphyry, terracotta, marble, etc.) and do not pull the grout out from joints. They give an output up to 100 sq. meter per hour and they allow to work in upright position, so, with the maximum comfort. That is to say that our electrosponges give perfect results, cut time, and cut to zero physical effort. Both with cement-based and epoxy-based grout. In addition to that, the pump-free exclusive system for transporting the water from the tank to the sponge roller, ensures matchless reliability and effectiveness.



# BERTA ADV



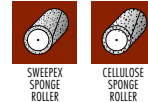
### AVAILABLE SPONGES



### TECHNICAL CHARACTERISTICS



### ACCESSORIES



### PACKAGE



- Sponge-machine for cleaning grout (cement based or epoxy resin) from floors: terracotta, porcelain, double-fired and single-fired tiles, marble, porphyry, natural stone, quarry tile, treaded tile, etc. during the grouting phase.
- Does not pull grout from the joints.
- Performance: 100 sq m/h for medium difficulty surfaces (800 - 1500 s.f. per hour in general).
- Sponge rollers can last from 150 to 2000 sq m (1600 - 21000 s.f.).
- Water is fed to the roller via a foam-reducing rubber belt. So, no pump is needed resulting in no clog up.
- Moisture level of the sponge roller is adjustable via the easy-to-use pressure adjustment lever.
- Separate lever adjusts the front wheels height.
- Easy-to-replace sponge roller thanks to the magnetic "quick clutch" system.
- The handle folds down for transport and storage. Also thanks to its ergonomic design, handle is fully adjustable for height and angle according to the user(s) needs.
- Die cast aluminium body reduces weight while increasing overall strength and durability.
- Easy-to-remove water-tank (15 liters/4 gal) made of impact resistant plastic to prevent breakage.
- Supplied with: sponge roller for cement based grout, anti-foaming liquid, user and maintenance.
- Sponge roller for epoxy-based grouts available as accessory.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Sweepex	Cellulose	Havana	Roller
<b>399 ADV</b>	8024648004529	1	230 V 50/60 Hz	Single-phase	0,16 CV / 0,12 kW	2800/3360		21 / 25
<b>399 ADV GB</b>	8024648009685	1	110 V 50 Hz	Single-phase	0,16 CV / 0,12 kW	2800	"Havana" sponge	21
<b>399 ADV USA</b>	8024648009692	1	110 V 60 Hz	Single-phase	0,16 CV / 0,12 kW	3360		25

### DIMENSIONS AND WEIGHT

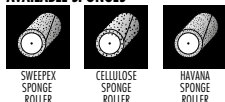
Model	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
<b>BERTA ADV</b>	65x55xh 50 cm	25 3/8" x 21 5/8" x h 20"	29 Kg	64 lbs	73x60xh 55 cm	29" x 23 5/8" x h 21 5/8"	32 Kg	70.5 lbs



ELECTROSPONGES



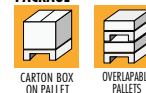
AVAILABLE SPONGES



ACCESSORIES



PACKAGE



TECHNICAL CHARACTERISTICS



- Electro-sponge for cleaning grout (cement based or epoxy resin) from floors: Terracotta, porcelain, double-fired and single-fired tiles, marble, clinker, porphyry, natural stone, quarry tile, treaded tile, etc. during the grouting phase.
- Does not pull grout from the joints. Suggested for medium and large surfaces
- Performance: 100 sm/h for medium difficulty surfaces (800 - 1500 s.f. per hour in general).
- Sponge rollers can last from 150 to 2000 sm (1600 - 21000 s.f.).
- Variable pressure wringer allows for manual adjustment of the water saturation level of the sponge.

- Sponge roller pressure on the floor is adjustable (for textured or treaded surfaces).
- Water is fed to the roller via a foam reducing belt (no pump to clog up).
- Folding, ergonomic handle with adjustable working angle. This handle also doubles as a storage stand when the machine is not in use.
- Removable tank (16 liters).
- Supplied with: sponge roller for cement based grout, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.								
<b>380DF</b>	8024648003249	1	230 V 50/60 Hz	Single-phase	0,5 CV /0,37 kW	1400 /1680	"Havana" sponge	18 / 22

DIMENSIONS AND WEIGHT

Model				
<b>ROSINA</b>	100x50xh 55 cm	40"x20"xh 21 5/8"	56 Kg 123.5 lbs	100x60xh 75 cm 40"x23"xh 29" 67 Kg 147.7 lbs



# SPONGE ROLLERS AND ANTIFOAM LIQUID

MADE IN ITALY



380RULLO



AVANA



380RULSWE



SWEEPEX



380RULEPO



CELLULOSA



380ANTISC400



380ANTISC

## PACKAGE



CARTON BOX

- Sponge roller "Havana" (brown) for cement based grout.
- Sponge roller "Sweepex" (soft yellow) high absorption for cement based grout.
- Sponge roller "Cellulose" (dense yellow) for epoxy resin based grout.

- Antifoaming liquid for use on heavy latex modified grouts to avoid foaming.
- Dosage 5 ml x liter of water (1/2 oz. - 1 oz. per Gallon)
- Available in 100 gr and 400 gr (3.5 and 14 oz) bottles.

## SPONGE ROLLER

Part No.			Sponge	Roller dimension							
<b>380RULLO</b>	8024648004925	4	Havana	Ø 295x400 mm	Ø 11 5/8"x15 3/4"	1,9 Kg	4.2 lbs	70x55xh 40 cm	27 1/2"x22"xh 15"	9,6 Kg	21.2 lbs
<b>380RULSWE</b>	8024648003263	4	Sweepex			2 Kg	4.4 lbs			10 Kg	22 lbs
<b>380RULEPO</b>	8024648003270	4	Cellulose			2,3 Kg	5 lbs			11,2 Kg	24.7 lbs

## ANTIFOAMING

Part No.										
<b>380ANTISC400</b>	8024648011800	5	400 gr	14 oz	470 gr	16.6 oz	20x20xh 15 cm	8"x8"xh 6"	3 Kg	6.6 lbs
<b>380ANTISC</b>	8024648003256	10	100 gr	3.5 oz	120 gr	4.2 oz	27x10xh 15 cm	10 5/8"x4"xh 6"	1,3 Kg	2.9 lbs

ELECTROSPONGES