

MACHINES FOR SPECIAL JOBS



PRECISION CUT AND BEVEL MACHINE WITH AUTOMATIC FEED (SINGLE AND MULTI-BLADE)

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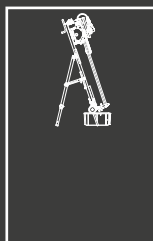


We developed a complete range of machines, which meets the most sophisticated needs in terms of processing ceramic tiles and natural stones.

Special-jobs-machines allow to cut, cut and bevel simultaneously, to create anti-slip grooves with the maximum precision on tiles and slabs as well as to perform 45° angle/bevel cut ("jolly") up to 180 cm (71") length.

Multiple-blades option is also available for maximizing productivity. In addition to that, we offer the possibility to perform automatic cut by gravity up to a maximum length of 150 cm (59") with machines, which optimize cutting specifications and machine dimensions/weight for the ease of transport and placing even in sites with small work areas.

Last but not least, our complete range of profiling machines is perfect for creating your own high-quality skirting boards as well as performing 45° angle cuts, bevels and edge finishing.



CM 180 AUTOMATIC



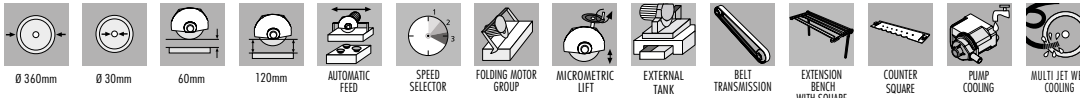
MACHINES FOR SPECIAL JOBS



AVAILABLE BLADES



TECHNICAL CHARACTERISTICS



ACCESSORIES



PACKAGE



- For cutting, cutting and bevelling in a single operation, 45° mitres, multiple grooves (for safety treads), multiple cuts in porcelain, marble, granite, single and double fired.
- Maximum length of cut 180 cm (70 7/8").
- Maximum thickness of cut: 120 mm (4 3/4") in single pass.
- Precise adjustability of cutting depth via micrometric lifting/lowering device.
- Maximum disc Ø 360 mm (14").
- Blade cooling via heavy duty pump and multiple water jets.
- Pump provided with interchangeable filters.
- External polypropylene tank (capacity 80 litres / 21 gal).
- Motor assembly with automatic feed (5 speeds).
- Sliding motor assembly with 4 adjustable PVC rollers (with bearings).
- Double sliding bar.
- Tilting motor group for performing mitre cuts from 0° to 45°.
- Stand with adjustable feet.
- Rust proof: coated steel + Electrophoresis.
- Supplied with: extension bench with square (maximum travel 100 cm - 39 3/8"), countersquare (maximum travel 60 cm - 23 5/8"), key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Motor	Motor	Motor
379ADV 230	8024648065834	1	230 V 50 Hz	● 2P+E / 16A	Single-phase	3 HP / 2,2 kW	2800	—	2000	2000
379ADV 230/6	8024648073105	1	230 V 60 Hz	● 2P+E / 16A	Single-phase	3 HP / 2,2 kW	3360	—	2400	2000
379ADV 400DE	8024648079985	1	400 V 50 Hz	● 3P+E+N / 16A	Three-phase	3 HP / 2,2 kW	2800	—	2000	2400

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Disc	Thickness	Height	Length	Width	Table	Motor	Weight	Dimensions	Weight
CM 180 AUTOMATIC	360 mm 14"	120 mm 4 3/4"	65 mm 2 9/16"	180 cm 70 7/8"	100 cm 39 3/8"	125x125 cm 49 1/4"x49 1/4"	280x200xh150 cm 110"x78 3/4"xh 59"	450 Kg 992 lbs	300x130xh 177 cm 118"x51"xh 69 3/4"	542 Kg 1194 lbs





374RUSD40CM180



379AKITRUOTE



191CL05A



192SQ21A



411SE A6



278CP05D1



379AKITDM1



379AKITMT



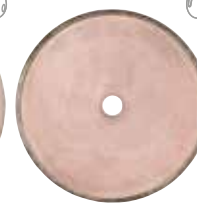
379BLOADVN



179SET300B
179SET300BS



179CC250B



179SCAN4D300

MACHINES FOR SPECIAL JOBS

ACCESSORIES FOR CM 180 AUTOMATIC

Part No.	Barcode	Box	Description	Box	Weight	Weight
374RUSD40CM180	8024648095473	1	Self-standing 5 rollers side extension bench for CM180 Auto (l: 705 mm; w: 506 mm)	80x60xh 20 cm	31 1/2" x 23 5/8" x h 7 7/8"	21,9 Kg 48.3 lbs
191CL05A	8024648058003	1	Extension side square for rolling side tables	68x66xh 10 cm	27" x 26" x h 4"	4,5 Kg 9.9 lbs
192SQ21A	8024648011893	1	Sliding V square for diagonal cut for extension bench	20x22xh 4 cm	7 7/8" x 8 5/8" x h 1 1/2"	900 gr 31.8 oz
379BLOADVN	8024648082374	1	Tile holding device "ADV" for CM 180 Automatic	220x55xh 20 cm	86" x 21" x h 8"	21 Kg 46 lbs
379AKITDM1	8024648072542	1	Disc-cover-kit for multi-blades cut	49x40xh 34 cm	19" x 15 3/4" x h 13 1/2"	6,6 Kg 14.6 lbs
379AKITMT	8024648073112	1	Universal flanges-kit for multi-blades cut	40x40xh 15 cm	15 3/4" x 15 3/4" x h 6"	3 Kg 6.6 lbs
379AKIT2T	8024648073143	1	Multi-blades flanges-kit for cut & bevel (max 2 discs)	-	-	- -
379AKITSCAN	8024648073129	1	Multi-blades flanges-kit multi-blades for grooves	-	-	- -
411SE A6	8024648070951	1	Laser with stirrup for CM 180 Automatic	-	-	- -
278CP05D1	8024648079060	1	Flanges (pair) Ø 20 mm (8") for CM180 Automatic	-	-	- -
379AKITRUOTE	8024648090270	1	Kit of 4 supports with 4 wheels each for CM180	135x42x28h cm	53" x 16 1/2" x h 11"	28,6 Kg 63.5 lbs

SEGMENTED DIAMOND BLADES FOR PORCELAIN AND CERAMIC TILES

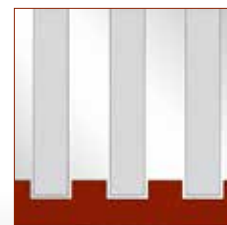
Part No.	Barcode	Box	Diagram	Diagram	Rim height	Weight	Weight		
179SET300B	8024648004154	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	10 mm 13/32"	1 Kg 2.2 lbs	1,2 Kg 2.6 lbs
179SET300BS	8024648076076	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	10 mm 13/32"	1 Kg 2.2 lbs	1,2 Kg 2.6 lbs
179SET350B	8024648011022	1	350 mm	14"	30 / 25,4 mm	1 1/16" / 1"	10 mm 13/32"	1,2 Kg 2.65 lbs	1,4 Kg 3 lbs

CONTINUOUS RIM DIAMOND BLADES 45° PROFILE FOR BEVEL

Part No.	Barcode	Box	Profile	Diagram	Diagram	Rim height	Weight	Weight	
179CC250B	8024648004161	1	45°	250 mm	10"	30 mm 1 3/16"	10 mm 13/32"	600 gr 21.2 oz	650 gr 23 oz

DIAMOND BLADES FOR CHANNEL CUT / ANTI-SLIP GROOVE

Part No.	Barcode	Box	Profile	Disc thickness	Diagram	Diagram	Rim height	Weight	Weight
179SCAN4D300	8024648071415	1	Channel	4 mm	5/32"	300 mm 12"	30 mm 1 3/16"	1 Kg 2.2 lbs	1,2 Kg 2,6 lbs

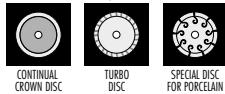




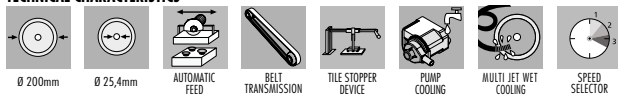
MACHINES FOR SPECIAL JOBS



AVAILABLE BLADES



TECHNICAL CHARACTERISTICS



PACKAGE



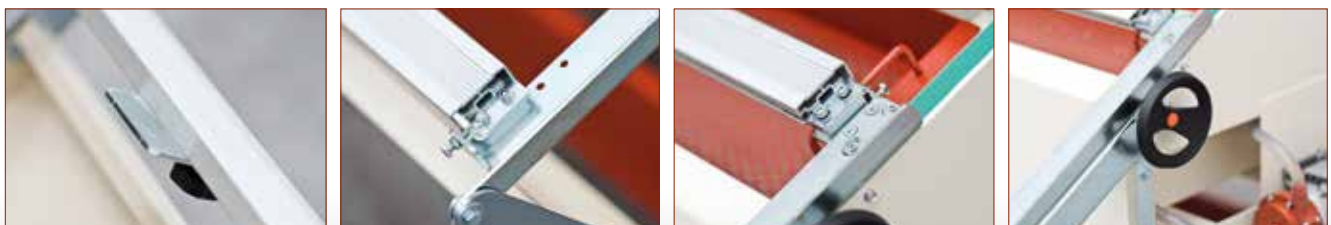
- For creating 45 degree bevels (Jolly) on multiple tiles simultaneously. This saw will cut: marble, porcelain, single and double fired, granite.
- Works on max tile size: 120 x120 cm (47 1/4" x 47 1/4").
- Maximum depth of cut 15 mm (5/8") in single pass.
- Maximum blade Ø 200 mm (8").
- Gear ratio of motor to blade 1 ÷ 1,4. Drive belt type Poly V.
- Group assembly with automatic feed.
- Micrometric square adjustment.
- Blade is cooled via heavy duty external pump.
- The cutting area is completely enclosed with a clear water/debris guard to ensure maximum user safety.
- Supplied with: continuous rim diamond blade Ø 200 mm (8"), key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.								
354J1200 CSQ	8024648093370	1	230 V 50 Hz	Single-phase	2,2 HP / 1,5 kW	2800	200 mm 8"	3900

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

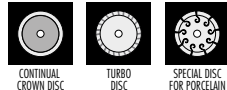
Model									
JOLLY ADV	200 mm 8"	-	15 mm 5/8"	120 cm 47 1/4"	120 cm 47 1/4"	165x125xh 145 cm 65"x49 1/4"xh 57"	287 Kg 632.7 lbs	185x135xh 105 cm 73"x53"xh 41 1/4"	305,5 Kg 673.5 lbs





431EP01A
(accessory)

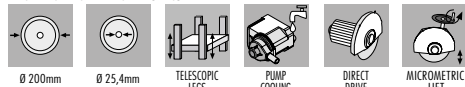
AVAILABLE BLADES



ACCESSORIES



TECHNICAL CHARACTERISTICS



PACKAGE



- Compact machine to perform 46° bevels cut ("jolly") on tiles up to 120 cm (47 1/4") length.
- Maximum recommended tile width: 80 cm (31 1/2") when equipped with table side extension (accessory part no. 431EP01A); 35 cm (14") in standard configuration (without side extension).
- Formidable ally for obtaining high quality finishing directly on the job-site.
- Maximum tile thickness: 20 mm (3/4").
- Superior blade water-cooling (double-jets) with pump.
- Dismountable lateral table extensions and telescopic legs for easy transport.
- Motor has micrometric height and depth adjustment for fine adjustment of the 46° bevel ("jolly").
- Supplied with continuous rim diamond disc Ø 200 mm (8"), key kit, sharpening stone, use and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Blade	Blade	Blade
431J2015EU	8024648091086	1	230V 50Hz	Single-phase	1,5 HP / 1,1 kW	2800	200 mm	8"	2800
431J2015BR	8024648094865	1	230V 60Hz	Single-phase	1,5 HP / 1,1 kW	3360	200 mm	8"	3360
431J2015US	8024648094889	1	110V 60Hz	Single-phase	1,5 HP / 1,1 kW	3360	200 mm	8"	3360
431J2015GB	8024648094872	1	110V 50Hz	Single-phase	1,5 HP / 1,1 kW	2800	200 mm	8"	2800

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade
JOLLYNA	200 mm 8"	-	20 mm 13/16"	120 cm 47 1/4"	80 cm 31 1/2"	90x72x h 90 cm	35 1/2"x28 1/8"x h 35 1/2"	59 Kg 130 lbs	90x72x h 90 cm	35 1/2"x28 3/8"x h 35 1/2"	74,5 Kg 164.2 lbs

ACCESSORIES JOLLYNA

Part No.	Barcode	Box	Description	Blade	Blade	Blade
431EP01A	8024648092878	1	Side extension for tiles up to 80 cm - 31 1/2" in length (accessory)	100x Ø17 cm	39 3/8" x Ø7"	10 Kg 22 lbs

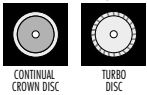


LEM 150



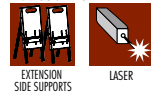
MACHINES FOR SPECIAL JOBS

AVAILABLE BLADES



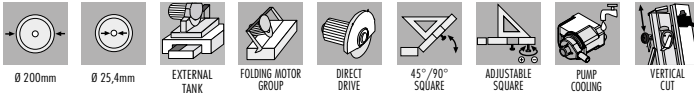
CONTINUAL CROWN DISC TURBO DISC

ACCESSORIES



EXTENSION SIDE SUPPORTS LASER

TECHNICAL CHARACTERISTICS



Ø 200mm Ø 25,4mm EXTERNAL TANK FOLDING MOTOR GROUP DIRECT DRIVE 45°/90° SQUARE ADJUSTABLE SQUARE PUMP COOLING VERTICAL CUT

PACKAGE



WOODEN CASE OVERLAPABLE PALLETS

- For cutting large tiles. Cuts natural stones (marble, granite, etc.), porcelain, single and double fired. Suitable also for cutting low thickness porcelain tiles (3 - 5 mm; 1/8" - 3/16").
- Maximum length of cut 150 cm (59").
- Maximum depth of cut 40 mm (1 3/16").
- Minimum depth of cut 3 mm (1/8").
- Diamond blade diameter: Ø 200 mm (8").
- Automatic gravity feed (adjustable speed).
- Lock motor assembly at any height according to tile dimension.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Tile lock devices provided with magnetic attachments can be positioned at will for out-of-plumb cuts.
- Re-adjustable square for long lasting precision.
- Heavy duty water pump.
- External polypropylene tank (capacity 56 lt / 14 Gal) for easy cleaning.
- Rust proof: galvanized and coated steel.
- Supplied with: diamond blade for porcelain Ø 200 mm (8"), two tile lock devices, key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

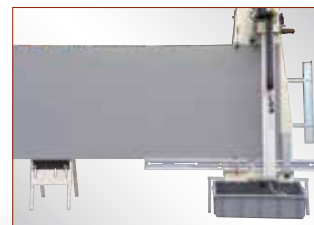
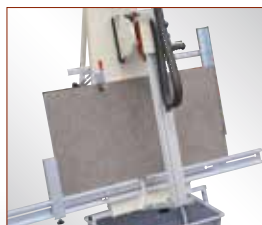
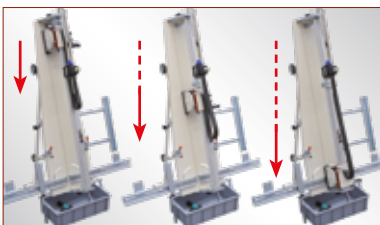
Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Blade	Blade	
426 150	8024648069580	1	230 V 50 Hz	Single-phase	1,2 HP / 0,9 kW	2800	200 mm	8"	2800
426 150 US	8024648079664	1	110 V 60 Hz	Single-phase	1,2 HP / 0,9 kW	3360	200 mm	8"	3360

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Blade	Depth	Width	Length	Angle	Table	Motor	External Tank	Weight	
LEM 150	200 mm 8"	40 mm 1 9/16"	30 mm 1 3/16"	150 cm 59"	∞	105x105 cm 41 3/8"x41 3/8"	240 x 65 x h65 cm 94 1/2" x 25 1/2" x 25 1/2"	86 Kg 190 lbs	250x90x h85 cm 98 7/16"x41 3/8"x43 3/8"	131 Kg 289 lbs

ACCESSORIES

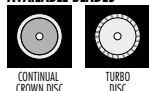
Part No.	Barcode	Box	Description	Dimensions	Weight
426EP01A	8024648066749	1	Extension side support	100x50xh 12 cm 40"x9"xh 5"	3,4 Kg 7.5 lbs
411SE A5	8024648070944	1	Laser with stirrup for LEM150	27x15xh 10 cm 10 1/2"x6"x4"	0,3 Kg 0.66 lbs





MACHINES FOR SPECIAL JOBS

AVAILABLE BLADES



CONTINUAL CROWN DISC

TURBO DISC

ACCESSORIES



EXTENSION SIDE SUPPORTS

LASER

TECHNICAL CHARACTERISTICS



Ø 200mm

Ø 25,4mm

EXTERNAL TANK

FOLDING MOTOR GROUP

DIRECT DRIVE

45°/90° SQUARE

ADJUSTABLE SQUARE

PUMP COOLING

VERTICAL CUT

PACKAGE



WOODEN CASE

OVERLAPABLE PALLETES

- For cutting large tiles. Cuts natural stones (marble, granite, etc.), porcelain, single and double fired. Suitable also for cutting low thickness porcelain tiles (3 - 5 mm; 1/8" - 3/16").
- Maximum length of cut 105 cm (41 3/8").
- Maximum depth of cut 40 mm (1 3/16").
- Minimum depth of cut 3 mm (1/8").
- Diamond blade diameter: Ø 200 mm (8").
- Automatic gravity feed (adjustable speed).
- Lock motor assembly at any height according to tile dimension.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Tile lock devices provided with magnetic attachments can be positioned at will for out-of-plumb cuts.
- Re-adjustable square for long lasting precision.
- Heavy duty water pump.
- External polypropylene tank (capacity 56 lt / 14 Gal) for easy cleaning.
- Rust proof: galvanized and coated steel.
- Very small dimensions when in transport position.
- Supplied with: diamond blade for porcelain Ø 200 mm (8"), two tile lock devices, key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.								
426 105	8024648080424	1	230V 50Hz	Single-phase	1,2 HP / 0,9 kW	2800	200 mm	8"
426 105 US	8024648081254	1	110V 60Hz	Single-phase	1,2 HP / 0,9 kW	3360	200 mm	8"

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model									
LEM 105	200 mm 8" mm	40 mm 1 9/36"	30 mm 1 3/16"	105 cm 41 3/8"	∞	75x75 cm 29 1/2" x 29 1/2"	170x84xh 55 cm 67" x 33" x h 21 1/2"	67 Kg 148 lbs	176x79xh 71 cm 69" x 31" x h 28"
								92 Kg 203 lbs	

ACCESSORIES

Part No.			Description		
411SE A5	8024648070944	1	Laser with stirrup for LEM105	27x15xh 10 cm	0,3 Kg
426EP01A	8024648066749	1	Extension side support	100x50xh 12 cm	7,5 lbs



BI-BULLDOG ADVANCED AUTOMATIC

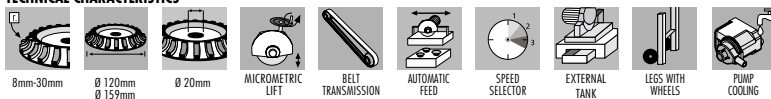


MACHINES FOR SPECIAL JOBS

AVAILABLE BLADES



TECHNICAL CHARACTERISTICS



PACKAGE



- For bullnosing and beveling. Create 1/2 Bullnose, full bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Double motor assembly for operating with two diamond wheels of different type simultaneously and cut times.
- Provided with Automatic Feed.
- Maximum length of shaping: 120 cm (47 1/4").
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").
- Maximum depth of shaping/radius half bullnose: 30 mm (1 3/16").
- Maximum depth of shaping full bullnose: 22 mm (7/8"); wheel radius: 11 mm (7/16").
- Three levels of finishing: rough, finished, polished.
- Gear ratio of motor to wheel 1 ÷ 1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- External polypropylene tank (capacity 80 lt / 21 Gal) for easy cleaning.
- Supplied with: universal table, key kit with wrench, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Wheel	Wheel	
428AUT 230	8024648071767	1	230 V 50 Hz	2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	2800	-	-	4480
428AUT 400	8024648087676	1	400 V 50 Hz	3P+E+N / 16A	Three-phase	2 HP / 1,5 kW	2800	-	-	4480
428AUT 60	8024648071774	1	230 V 60 Hz	2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	3360	-	-	5370
428AUT USA	8024648071750	1	110 V 60 Hz	2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	3360	-	-	5370
428AUT GB	8024648071729	1	110 V 50 Hz	2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	2800	-	-	4480

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Profile	Wheel	Depth	Radius	Width	Length	Weight	Dimensions	Weight					
BI-BULLDOG ADV AUTOMATIC		30 mm	1 3/16"	30 mm	1 3/16"	-	-	120 cm 47 1/4"	60 cm 23 5/8"	222x85xh 105 cm 87"x33"xh 41"	185 Kg 407.9 lbs	250x105x h 110 cm 98"x41"x h 43"	230 Kg 507.1 lbs	
		20 mm	3/4"	20 mm	3/4"	-	-							
		15 mm	5/8"	15 mm	5/8"	-	-							
		12 mm	15/32"	12 mm	15/32"	-	-							
		10 mm	3/8"	10 mm	3/8"	-	-							
		8 mm	5/16"	8 mm	5/16"	-	-							
		V45°	-	-	15 mm	5/8"	-							-
		90°	30 mm	1 3/16"	-	-	-							-
	11 mm	7/16"	22 mm	7/8"	-	-	-	-						



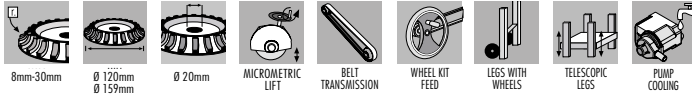


MACHINES FOR SPECIAL JOBS

AVAILABLE BLADES



TECHNICAL CHARACTERISTICS



ACCESSORIES



PACKAGE



- For bullnosing and bevelling. Create 1/2 Bullnose, full bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Double motor assembly for operating with two diamond wheels of different type simultaneously and cut times.
- Provided with wheel feed kit.
- Maximum length of shaping: 120 cm (47 1/4").
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").

- Maximum depth of shaping/radius half bullnose: 30 mm (1 3/16").
- Maximum depth of shaping full bullnose: 22 mm (7/8"); wheel radius: 11 mm (7/16").
- Optional: external tank + pump kit.
- Three levels of finishing: rough, finished, polished.
- Gear ratio of motor to wheel 1 ÷ 1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: universal table, key kit with wrench, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Wheel	Wheel	
428AVOL 230	8024648079350	1	230 V 50 Hz	● 2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	2800	-	-	4480
428AVOL 400	8024648096593	1	400 V 50 Hz	● 3P+E+N / 16A	Three-phase	2 HP / 1,5 kW	2800	-	-	4480
428AVOL 60	8024648079367	1	230 V 60 Hz	● 2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	3660	-	-	5370
428AVOL USA	8024648079343	1	110 V 60 Hz	● 2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	3660	-	-	5370
428AVOL GB	8024648079329	1	110 V 50 Hz	● 2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	2800	-	-	4480

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Profile	Wheel	Wheel	Wheel	Wheel	Wheel	Wheel	Wheel	Wheel	Wheel	
BI-BULLDOG ADV WITH WHEEL KIT FEED		30 mm 1 3/16"	30 mm 1 3/16"	-	-	120 cm 47 1/4"	60 cm 23 5/8"	222x85xh 105 cm 87"x33"xh 41"	152 Kg 335.1 lbs	250x100xh 135 cm 98"x40"xh 53"	197 Kg 434.3 lbs
		20 mm 3/4"	20 mm 3/4"	-	-						
		15 mm 5/8"	15 mm 5/8"	-	-						
		12 mm 15/32"	12 mm 15/32"	-	-						
		10 mm 3/8"	10 mm 3/8"	-	-						
		8 mm 5/16"	8 mm 5/16"	-	-						
		V45°	-	15 mm 5/8"	-						
		90°	30 mm 1 3/16"	-	-						
	11 mm 7/16"	22 mm 7/8"	-	-							



BI-BULLDOG ADVANCED

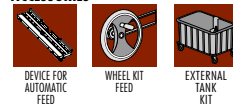


MACHINES FOR SPECIAL JOBS

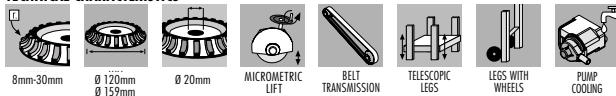
AVAILABLE BLADES



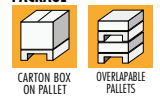
ACCESSORIES



TECHNICAL CHARACTERISTICS



PACKAGE



- For bullnosing and beveling. Create 1/2 Bullnose, full bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Double motor assembly for operating with two diamond wheels of different type simultaneously and cut times.
- Maximum length of shaping: 120 cm (47 1/4").
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").
- Maximum depth of shaping/radius half bullnose: 30 mm (1 3/16").
- Maximum depth of shaping full bullnose: 22 mm (7/8"); wheel radius: 11 mm (7/16").
- Optional: external tank + pump kit.
- Optional: device for automatic feed.
- Optional: wheel kit feed.
- Three levels of finishing: rough, finished, polished.
- Gear ratio of motor to wheel 1 ÷ 1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: universal table, key kit with wrench, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Wheel	Wheel	
428	8024648005878	1	230 V 50 Hz	2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	2800	—	—	4480
428 400V	8024648006783	1	400 V 50 Hz	3P+E+N / 16A	Three-phase	2 HP / 1,5 kW	2800	—	—	4480
428 60	8024648062093	1	230 V 60 Hz	2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	3360	—	—	5370
428 USA	8024648062086	1	110 V 60 Hz	2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	3360	—	—	5370
428 GB	8024648062079	1	110 V 50 Hz	2P+E / 16A	Single-phase	1,5 HP / 1,1 kW	2800	—	—	4480

Model	Profile	Wheel	Depth	Radius	Width	Length	Motor	Weight	Dimensions	Capacity
BI-BULLDOG ADV		30 mm	1 3/16"	30 mm	1 3/16"	—	120 cm 47 1/4"	136 Kg 299.8 lbs	120x80xh 100 cm 47 1/4"x31 1/2"xh 40"	155 Kg 341.7 lbs
		20 mm	3/4"	20 mm	3/4"	60 cm 23 5/8"				
		15 mm	5/8"	15 mm	5/8"	113x80xh 70 cm 44 1/2"x31 1/2"xh 27 1/2"				
		12 mm	15/32"	12 mm	15/32"	—				
		10 mm	3/8"	10 mm	3/8"	—				
		8 mm	5/16"	8 mm	5/16"	—				
		V45°	—	—	15 mm	5/8"				
		90°	30 mm	1 3/16"	—	—				
	11 mm	7/16"	22 mm	7/8"	—	—				





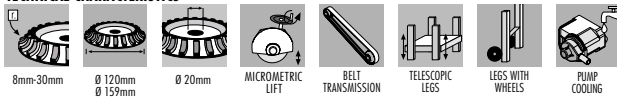
MACHINES FOR SPECIAL JOBS



AVAILABLE BLADES



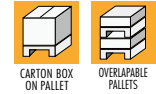
TECHNICAL CHARACTERISTICS



ACCESSORIES



PACKAGE



- For bullnosing and bevelling. Create 1/2 Bullnose, full bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Maximum length of shaping: 80 cm (31 1/2"). Extend length of shaping up to 120 cm (47 1/4") thanks to the side extensions and table for large materials (accessories).
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").
- Maximum depth of shaping/radius half bullnose: 30 mm (1 3/16").
- Maximum depth of shaping full bullnose: 22 mm (7/8"); wheel radius: 11 mm (7/16").

- Optional: external tank + pump kit.
- Optional: wheel kit feed.
- Three levels of finishing: rough, finished, polished.
- Gear ratio of motor to wheel 1 ÷ 1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: milling bullnose wheel radius 10 mm (3/8"), universal table, key kit with wrench, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.									
427ADV	8024648058928	1	230 V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	r. 10 mm	r. 3/8"	4480
427ADV 60	8024648060488	1	230 V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3660	r. 10 mm	r. 3/8"	5370
427ADV USA	8024648060471	1	110 V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3660	r. 10 mm	r. 3/8"	5370
427ADV GB	8024648060464	1	110 V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	r. 10 mm	r. 3/8"	4480

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Profile										
BULLDOG ADV		30 mm 1 3/16"	30 mm 1 3/16"	—	—	80 cm 31 1/2"	60 cm 23 5/8"	90x80xh 70 cm 35 1/2"x31 1/2"xh 27 1/2"	75 Kg 165.3 lbs	120x80xh 100 cm 47 1/4"x31 1/2"xh 40"	94 Kg 207.2 lbs
		20 mm 3/4"	20 mm 3/4"	—	—						
		15 mm 5/8"	15 mm 5/8"	—	—						
		12 mm 15/32"	12 mm 15/32"	—	—						
		10 mm 3/8"	10 mm 3/8"	—	—						
		8 mm 5/16"	8 mm 5/16"	—	—						
		V45°	—	—	15 mm 5/8"						
		90°	30 mm 1 3/16"	—	—						
	11 mm 7/16"	22 mm 7/8"	—	—							

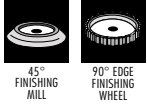


BULL-FRESATRICE INDIPENDENTE

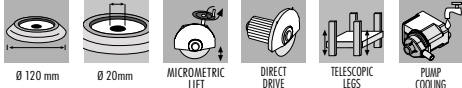


MACHINES FOR SPECIAL JOBS

AVAILABLE BLADES



TECHNICAL CHARACTERISTICS



PACKAGE



- Standalone Back-finisher Bulldog; side extensions and trolley are included.
- Most of the porcelain tiles have a textured relief in the back. When there's the need to install a tile with exposed edge (being the edge just straight or half-bullnosed) the texture would remain exposed requiring heavy use of grout to try to hide it. Bull-Back-Finisher solves this problem since it is designed to remove the tile back-texture in the area close to the edge of the tile.
- The removal of the back-texture can be parallel (see image A) or 45° (see image B) according to the diamond wheel in use.
- When working with 45° diamond wheel (see image A) the machine removes a thin layer of

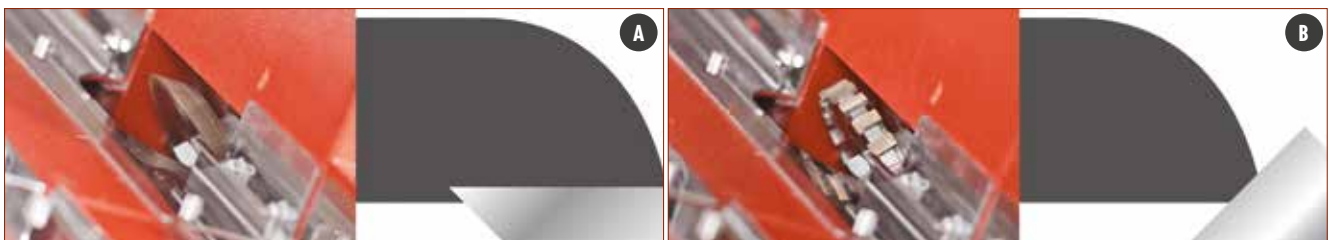
- “back-tile-texture”. The result is a clean area (free from back-texture) close to the edge of the tile. In this way just a layer of material is removed resulting in a very thin joint once the tile is installed.
- When working with 90° diamond wheel (see image B) the machine produces a small 45° bevel on the back of the tile-edge. This allows to remove the tile back-texture creating a joint (bigger or smaller according with the depth of the bevel) once the tile is installed.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: side extensions and trolley, user and maintenance manual, keys kit.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Wheel	Wheel
427 BARIRIEU	8024648094407	1	230V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	—	2800
427 BARIRIBR	8024648094636	1	230V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	—	3360
427 BARIRIUS	8024648094421	1	110V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	—	3360
427 BARIRIGB	8024648094414	1	110V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	—	2800

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Profile	Max length of cut	Max tile width	Machine Dimensions	Weight	Machine Dimensions	Weight
STAND ALONE BACK-FINISHER		120 cm 47 1/4"	60 cm 23 5/8"	165x75x h 100 cm 65"x29 1/2"x h 39 3/8"	73 Kg 160.9 lbs	90x72x h 90 cm 35 1/2"x28 1/8"x h 35 1/2"	88,5 Kg 195.1 lbs



BACK-FINISHER BULLDOG FOR CONNECTION IN LINE WITH BI-BULLDOG ADV OR BULLDOG ADV

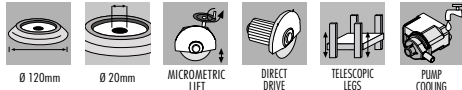


MACHINES FOR SPECIAL JOBS

AVAILABLE BLADES



TECHNICAL CHARACTERISTICS



PACKAGE



- Back-finisher Bulldog for connection in line with a Bi-Bulldog or a Bulldog machine.
- Extensions and trolley are not included.
- Most of the porcelain tiles have a textured relief in the back. When there's the need to install a tile with exposed edge (being the edge just straight or half-bullnosed) the texture would remain exposed requiring heavy use of grout to try to hide it. Bull-Back-Finisher solves this problem since it is designed to remove the tile back-texture in the area close to the edge of the tile.
- The removal of the back-texture can be parallel (see image A) or 45° (see image B) according to the diamond wheel in use.
- When working with 45° diamond wheel (see image A) the machine removes a thin layer of "back-tile-texture". The result is a clean area (free from back-texture) close to the edge of the tile. In this way just a layer of material is removed resulting in a very thin joint once the tile is installed.
- When working with 90° diamond wheel (see image B) the machine produces a small 45° bevel on the back of the tile-edge. This allows to remove the tile back-texture creating a joint (bigger or smaller according with the depth of the bevel) once the tile is installed.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: user and maintenance manual, keys kit.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Wheel	Wheel
427 BARIOHEU	8024648094179	1	230V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	-	2800
427 BARIOHBR	8024648094629	1	230V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	-	3360
427 BARIOHUS	8024648094391	1	110V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	-	3360
427 BARIOHGB	8024648094186	1	110V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	-	2800

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Profile	Max length of cut	Max tile width	Machine Dimensions	Weight	Case Dimensions	Weight
BACK-FINISHER FOR CONNECTION IN LINE		120 cm 47 1/4"	60 cm 23 5/8"	63x75x h 90 cm 25"x29 1/2"x h 35 1/2"	41 Kg 90 lbs	90x72x h 90 cm 35 1/2"x28 1/8"x h 35 1/2"	56,5 Kg 124.6 lbs

CONNECTION SCHEME ACCORDING TO THE BULLDOG/BI-BULLDOG VERSION AND THE RESULT YOU WANT TO ACHIEVE *

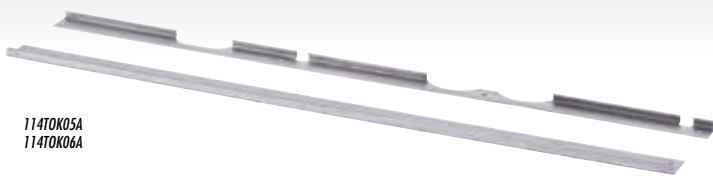
- Back-Finisher-Bulldog for connection in line needs to be used necessarily connected with Bulldog or BiBulldog.
- Back-Finisher Bulldog cannot be connected to automatic versions of the Bulldog and Bi-Bulldog.
- On the contrary it fits both manual and wheel-feed-kit versions.
- Since once connected with a Bi-Bulldog the machines combo is quite long, it is strongly recommended to equip the system with the wheel-feed-kit. Please be sure to have the machine equipped with "120 cm universal table" (part no. 039CA00ABB) otherwise the wheel-feed-kit does not work. If not equipped with the "universal table", this can be add as accessory.
- When connecting to a single head manual Bulldog and want the wheel-feed-kit system it is necessary to equip the machines with the "universal table" and the side extensions (unless those parts have been already bought in the past as accessories). Otherwise the wheel-feed-kit does not work.
- When connected to a wheel-feed-kit machines (being it single or double head), it is not necessary to buy a new wheel feed-kit but it is enough to replace the belt with a longer one (art. 286DT14D and 286DT15D).
- Given the huge number of variables involved, you should always consult Raimondi experts to check and choose the proper parts to connect in line your machine with the Back-Finisher-Bulldog.

What machine do I have	What do I add						What do I obtain
	Back-Finisher for connection	Guides	Belts	Wheel-Feed-Kit	Universal Trolley	Side extensions	
Automatic Bi-Bulldog	It is not possible to connect the back-finisher to automatic versions						
Bi-Bulldog wheel-feed-kit	427 BARIOHEU	114TOK05A	286DT14D	standard	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with wheel-feed-kit
Bi-Bulldog manual	427 BARIOHBR 427 BARIOHUS	114TOK05A	-	419AVBU BBRIH	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with wheel-feed-kit
Bi-Bulldog manual	427 BARIOHGB	114TOK05A	-	standard	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with manual feed
Automatic Bulldog	It is not possible to connect the back-finisher to automatic versions						
Bulldog wheel-feed-kit	427 BARIOHEU	114TOK06A	286DT15D	standard	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with wheel-feed-kit
Bulldog manual	427 BARIOHBR 427 BARIOHUS	114TOK06A	-	419AVBU BURIH	039CA00ABB	438PRO3A	Back-Finisher-Bulldog and Bi-Bulldog in line with wheel-feed-kit
Bulldog manual	427 BARIOHGB	114TOK06A	-	standard	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with manual feed

*Given the huge number of variables involved, you should always consult Raimondi experts to verify the correct configuration.

ACCESSORIES/SPARE PARTS FOR BULLDOG, BI-BULLDOG AND BACK-FINISHER BULL-DOG

MADE IN ITALY



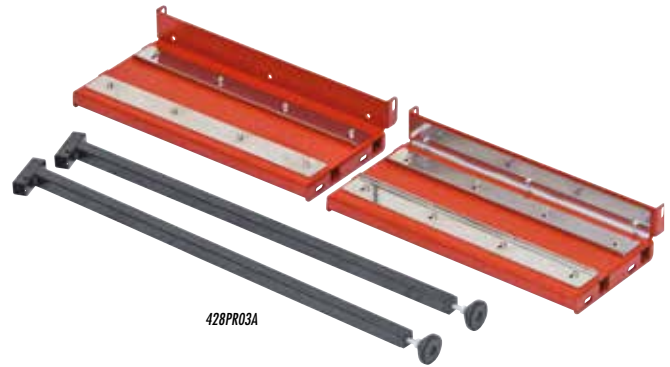
114TOK05A
114TOK06A



419AVBU



039CA00ABB



428PR03A

MACHINES FOR SPECIAL JOBS

ACCESSORIES FOR BACK-FINISHER BULLDOG FOR CONNECTION IN LINE

Part No.			Description				
114TOK05A	8024648061577	1	Pair of guides (1.653 mm) to connect back-finisher with Bi-Bulldog	170x10xh 10 cm	67"x4"xh4"	5,8 Kg	12.8 lbs
114TOK06A	8024648093219	1	Pair of guides (1.415 mm) to connect back-finisher with Bulldog			5,2 Kg	11.5 lbs
286DT14D	8024648094551	1	Belt for updating wheel-feed-kit (back-finisher + Bi-Bulldog)	-	-	-	-
286DT15D	8024648094568	1	Belt for updating wheel-feed-kit (back-finisher + Bulldog)	-	-	-	-
419AVBU BBRH	8024648094452	1	Wheel-feed-kit for Back-finisher + Bi-Bulldog	-	-	-	-
419AVBU BURH	8024648094476	1	Wheel-feed-kit for Back-finisher + Bulldog	-	-	-	-

TABLES FOR BULLDOG ADV, BI-BULLDOG ADV AND BACK-FINISHER BULLDOG FOR CONNECTION IN LINE

Part No.			Description				
039CA00AB	8024648082756	1	"Universal table" for tiles max length 80 cm (31 1/2"), width 40/60 cm (15 3/4" - 23 5/8") and height ≥ 4 cm (1 1/2")	90x25xh 9 cm	35 1/2"x9 7/8"xh 3 1/2"	7,5 Kg	16.5 lbs
039CA00ABB	8024648082763	1	"Universal table" for tiles max length 120 cm (47 1/4"), width 40/60 cm (15 3/4" - 23 5/8") and height ≥ 4 cm (1 1/2")	137x25xh 9 cm	54"x9 7/8"xh 3 1/2"	9,5 Kg	21 lbs

SIDE EXTENSIONS FOR BULLDOG ADV, BI-BULLDOG ADV AND BACK-FINISHER BULLDOG

Part No.			Description				
428PR03A	8024648062161	1	Side extensions (pair) for Bulldog Adv, Bi-Bulldog Adv and Back-finisher Bulldog	80x33xh 21 cm	31 1/2"x13"xh 8 1/4"	13 Kg	28.6 lbs

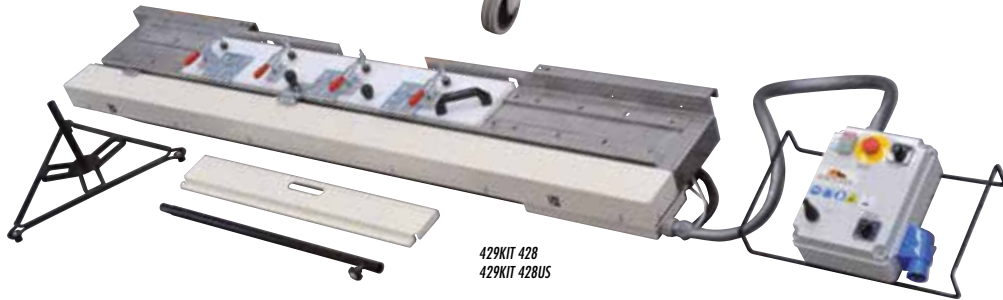
ACCESSORIES/MACHINES COMBINATIONS

Part No.	Description	BULLDOG ADV	BI-BULLDOG ADV	BI-BULLDOG ADV W/ WHEEL FEED KIT	BI-BULLDOG ADV AUTO	STAND ALONE BACK-FINISHER	BACK-FINISHER FOR CONNECTION IN LINE
114TOK05A	Pair of guides (1.415 mm) to connect back-finisher with Bulldog	-	•	•	-	-	•
114TOK06A	Pair of guides (1.415 mm) to connect back-finisher with Bulldog	•	-	-	-	-	•
286DT14D	Belt for updating wheel-feed-kit (back-finisher + Bi-Bulldog)	-	-	•	-	-	•
286DT15D	Belt for updating wheel-feed-kit (back-finisher + Bulldog)	-	-	-	-	-	•
419AVBU BBRH	Wheel-feed-kit for back-finisher + Bi-Bulldog	-	•	-	-	-	•
419AVBU BURH	Wheel-feed-kit for back-finisher + Bulldog	•	-	-	-	-	•
039CA00AB	"Universal table" for tiles max length 80 cm (31 1/2")	standard	-	-	-	-	•
039CA00ABB	"Universal table" for tiles max length 120 cm (47 1/4")	•*	standard	standard	standard	standard	•
428PR03A	Side extensions (pair) for Bulldog Adv, Bi-Bulldog Adv and Back-finisher Bulldog	•	standard	standard	standard	standard	•

*The "universal" table length 120 cm can be mounted on Bull-Dog Adv only in combination with the side extensions (cod.428PR03A).



429KITV



429KIT 428
429KIT 428US

REMOVABLE TANK KIT AND PUMP FOR BULLDOG ADV E BI-BULLDOG ADV

Part No.			Description		
429KITVA230	8024648071835	1	Removable tank kit and pump for Bulldog Adv 230V 50 Hz	-	-
429KITVA220H6	8024648075093	1	Removable tank kit and pump for Bulldog Adv 230V 60 Hz	-	-
429KITVA110	8024648071828	1	Removable tank kit and pump for Bulldog Adv 110V 50 Hz	-	-
429KITVA110/6	8024648081278	1	Removable tank kit and pump for Bulldog Adv 110V 60 Hz	-	-
429KITV 230	8024648072108	1	Removable tank kit and pump for Bi-Bulldog Adv 230V 50 Hz	-	-
429KITV 230BB	8024648071811	1	Removable tank kit and pump for Bi-Bulldog Adv 230V 60 Hz	-	-
429KITV 110BB	8024648071804	1	Removable tank kit and pump for Bi-Bulldog Adv 110V 50 Hz	-	-
429KITV 110B6	8024648081261	1	Removable tank kit and pump for Bi-Bulldog Adv 110V 60 Hz	-	-

AUTOMATION KIT FOR BULLDOG ADV AND BI-BULLDOG ADV

Part No.			Description		
429KIT 428	8024648071200	1	Automation kit for Bi-Bulldog ADV 230V 50/60 Hz	240x65xh 70 cm 94"x25"xh 27"	86 Kg 190 lbs
429KIT 428US	8024648071798	1	Automation kit for Bi-Bulldog ADV 110V 50/60 Hz		90 Kg 198 lbs

MANUAL FEED KIT WITH WHEEL FOR BULLDOG ADV AND BI-BULLDOG ADV

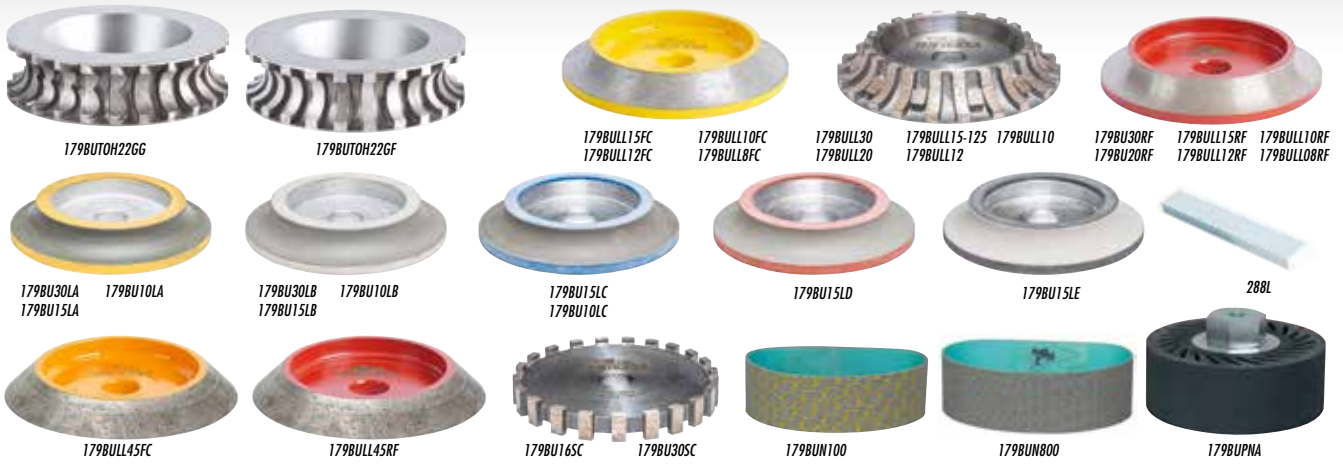
Part No.			Description		
419AVBU BULL	8024648073785	1	Manual feed kit with wheel for Bulldog Adv	-	-
419AVBU BIBU	8024648073778	1	Manual feed kit with wheel for Bi-Bulldog Adv	-	-

ACCESSORIES/MACHINES COMBINATIONS

Part No.	Description	BULLDOG ADV	BI-BULLDOG ADV	BI-BULLDOG ADV W/ WHEEL FEED KIT	BI-BULLDOG ADV AUTO
429KITVA230	Removable tank kit and pump for Bulldog Adv 230V 50 Hz	•	-	-	-
429KITVA220H6	Removable tank kit and pump for Bulldog Adv 230V 60 Hz	•	-	-	-
429KITVA110	Removable tank kit and pump for Bulldog Adv 110V 50 Hz	•	-	-	-
429KITVA110/6	Removable tank kit and pump for Bulldog Adv 110V 60 Hz	•	-	-	-
429KITV 230	Removable tank kit and pump for Bulldog Adv 110V 50 Hz	-	•	•	standard
429KITV 230BB	Removable tank kit and pump for Bi-Bulldog Adv 230V 60 Hz	-	•	•	standard
429KITV 110BB	Removable tank kit and pump for Bi-Bulldog Adv 110V 50 Hz	-	•	•	standard
429KITV 110B6	Removable tank kit and pump for Bi-Bulldog Adv 110V 60 Hz	-	•	•	standard
429KIT 428	Automation kit for Bi-Bulldog ADV 230V 50/60 Hz	-	•	•	standard
429KIT 428US	Automation kit for Bi-Bulldog ADV 110V 50/60 Hz	-	•	•	standard
419AVBU BULL	Manual feed kit with wheel for Bulldog Adv	•	-	-	-
419AVBU BIBU	Manual feed kit with wheel for Bi-Bulldog Adv	-	•	standard	-

MACHINES FOR SPECIAL JOBS

DIAMOND WHEELS AND DIAMOND BELTS



Part No.	Barcode	Box	Profile	Profile	BULLDOG	BI-BULLDOG	BULL FINISHING	Profile	Profile	Box	Weight	Weight
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FULL BULLNOSE SEGMENTED DIAMOND WHEEL FOR SHAPING FOR BULLDOG AND BI-BULLDOG														
179BUTOH22GG	8024648093974	1		11 mm	7/16"	•	–	125 mm	5"	GG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	2 Kg	4.4 lbs

FULL BULLNOSE SEGMENTED DIAMOND WHEEL FOR FINISHING FOR BULLDOG AND BI-BULLDOG														
179BUTOH22GF	8024648093967	1		11 mm	7/16"	•	–	125 mm	5"	GF*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	2 Kg	4.4 lbs

1/2 BULLNOSE MILLING DIAMOND WHEELS CONTINUOUS RIM FOR BULLDOG AND BI-BULLDOG														
179BULL15FC	8050532011618	1		15 mm	5/8"	•	–	125 mm	5"	GSG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	2 Kg	4.4 lbs
179BULL12FC	8050532011595	1		12 mm	15/32"	•	–	125 mm	5"	GSG*				
179BULL10FC	8050532011571	1		10 mm	3/8"	•	–	120 mm	4 3/4"	GSG*				
179BULL08FC	8050532011557	1		8 mm	5/16"	•	–	115 mm	4 1/2"	GSG*				

1/2 BULLNOSE SEGMENTED DIAMOND WHEELS FOR SHAPING FOR BULLDOG AND BI-BULLDOG														
179BULL30	8024648061690	1		30 mm	1 3/16"	•	–	160 mm	6 1/4"	GG*	17x17xh 5 cm	6 5/8"x6 5/8" xh 2"	2 Kg	4.4 lbs
179BULL20	8024648060563	1		20 mm	3/4"	•	–	150 mm	5 7/8"	GG*			1,4 Kg	3.1 lbs
179BULL15-125	8024648067227	1		15 mm	5/8"	•	–	130 mm	5 1/8"	GG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	900 gr	31.8 oz
179BULL12	8024648087959	1		12 mm	15/32"	•	–	125 mm	5"	GG*				
179BULL10	8024648011398	1		10 mm	3/8"	•	–	120 mm	4 3/4"	GG*				

1/2 BULLNOSE CONTINUOUS RIM DIAMOND WHEELS FOR FINISHING FOR BULLDOG AND BI-BULLDOG														
179BU30RF	8024648061874	1		30 mm	1 3/16"	•	–	160 mm	6 1/4"	GF*	17x17xh 5 cm	6 5/8"x6 5/8" xh 2"	2 Kg	4.4 lbs
179BU20RF	8024648061751	1		20 mm	3/4"	•	–	150 mm	5 7/8"	GF*			1,4 Kg	3.1 lbs
179BULL15RF	8050532011625	1		15 mm	5/8"	•	–	130 mm	5 1/8"	GF*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	900 gr	31.8 oz
179BULL12RF	8050532011601	1		12 mm	15/32"	•	–	125 mm	5"	GF*				
179BULL10RF	8050532011588	1		10 mm	3/8"	•	–	120 mm	4 3/4"	GF*				
179BULL08RF	8050532011564	1		8 mm	5/16"	•	–	115 mm	4 1/2"	GF*				

1/2 BULLNOSE CONTINUOUS RIM DIAMOND WHEELS FOR POLISHING FOR BULLDOG AND BI-BULLDOG														
179BU30LA	8024648061829	1		30 mm	1 3/16"	•	–	160 mm	6 1/4"	400	17x17xh 5 cm	6 5/8"x6 5/8" xh 2"	1,8 Kg	3.9 lbs
179BU30LB	8024648061836	1		30 mm	1 3/16"	•	–	160 mm	6 1/4"	800	17x17xh 5 cm	6 5/8"x6 5/8" xh 2"	1,8 Kg	3.9 lbs
179BU15LA	8024648013897	1		15 mm	5/8"	•	–	125 mm	4 7/8"	400	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
179BU15LB	8024648013927	1		15 mm	5/8"	•	–	125 mm	4 7/8"	800	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
179BU15LC	8024648054364	1		15 mm	5/8"	•	–	125 mm	4 7/8"	1500	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
179BU15LD	8024648054371	1		15 mm	5/8"	•	–	125 mm	4 7/8"	1800	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
179BU15LE	8024648054388	1		15 mm	5/8"	•	–	125 mm	4 7/8"	3500	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
179BU10LA	8024648013903	1		10 mm	3/8"	•	–	120 mm	4 3/4"	400	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
179BU10LB	8024648013934	1		10 mm	3/8"	•	–	120 mm	4 3/4"	800	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz

SEGMENTED DIAMOND WHEEL 45° PROFILE FOR JOLLY AND BEVEL FOR BULLDOG AND BI-BULLDOG														
179BULL45FC	8050532011663	1		15 mm	5/8"	•	–	120 mm	4 3/4"	GSG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	830 gr	29.3 oz

CONTINUOUS RIM DIAMOND WHEEL 45° PROFILE JOLLY AND BEVEL FOR FINISHING FOR BULLDOG, BI-BULLDOG AND BACK-FINISHER BULLDOG														
179BULL45RF	8050532012103	1		15 mm	5/8"	•	•	120 mm	4 3/4"	GF*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	1.4 Kg	3.1 lbs

FLAT (90°EDGE) SEGMENTED DIAMOND WHEEL (SHAPING) FOR BULLDOG, BI-BULLDOG AND BACK-FINISHER BULLDOG														
179BU16SC	8024648016904	1		16 mm	5/8"	•	•	120 mm	4 3/4"	GG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	900 gr	31.8 oz
179BU30SC	8024648061881	1		32 mm	1 1/4"	•	–	120 mm	4 3/4"	GG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	1,4 Kg	3.1 lbs

FLAT (90°EDGE) DIAMOND BAND (FINISHING AND POLISHING) FOR BULLDOG AND BI-BULLDOG														
179BUN100	8024648016775	1		38 mm	1 1/2"	•	–	100 mm	4"	D100	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	100 gr	3.4 oz
179BUN400	8024648016782	1		38 mm	1 1/2"					D400				
179BUN800	8024648016799	1		38 mm	1 1/2"					D800				

RUBBER DRUM HOLDER FOR DIAMOND BAND FOR BULLDOG AND BI-BULLDOG												
Part No.	Barcode	Box	Description	Box	Weight	Weight						
179BUPNA	8024648016935	1	Rubber drum holder Ø 100 mm h 38 mm - 1 1/2"	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	500 gr 17 oz						

DRESSING/SHARPENING STONES												
288 L	8024648013965	6	Dressing stone 30x200x10 mm (1 3/16"x7 7/8"x13/32")	10x 20xh 2 cm	4"x8"xh 25/32"	450 gr 15.9 oz						

MACHINES FOR SPECIAL JOBS

*CG=very coarse grit *C=course grit *FC=fine grit