

DEVICES FOR TILES DRILLING



HOLE CUTTING MACHINES

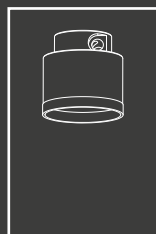
FORASPEED	F2
BUCANIERE	F3
QUICK CHANGE DIAMOND CORE-DRILLS	F4

DIAMOND BITS

DIAMOND CORE-DRILL FOR DRY DRILLING.....	F5
"HUMID USE" DIAMOND BITS	F6



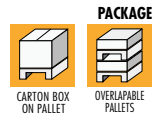
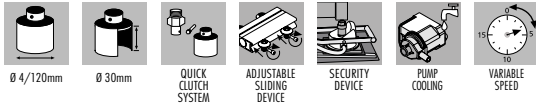
Our range of machines and diamond core-bits offers ideal solutions for drilling, before and after installation, porcelain tiles and slabs (even 3 mm thick), single and double fired, marble, granite, natural stones, etc. ... up to a maximum diameter of 120 mm (4 3/4"), starting from 4 mm (5/32"). From the super-professional drilling machines, ideal for a comfortable and simple drilling up to simpler solutions, but certainly not less effective, such as humid use diamond bits.





DEVICES FOR TILES DRILLING

TECHNICAL CHARACTERISTICS



- For pre-drilling holes on: marble, porcelain, single and double fired, granite, glass, etc....
- Clearance between the center of the drills and the frame: 35 cm - 14" (see image A).
- Perform drilling also on installed floors.
- Put it on the tiles directly (by removing the tank) for drilling tiles of any size.
- Maximum thickness of tile: 30 mm (1 3/16").
- Maximum wheel: Ø 120 mm (4 3/4"); smallest: Ø 4 mm (5/32").
- Variable speed from 260 to 1050 rpm.

- Through bit cooling via pump.
- Tile holder with splash guard.
- Quick Change core drills.
- Exclusive rotating tile support plates (patented).
- Supplied with: tile support plates, hex keys, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.									
205F EU	8050532000834	1	230 V 50/60 Hz	Single-phase	1,5 HP / 1,1 kW	243-854	•	-	260/1050

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

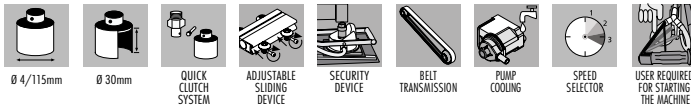
Model								
FORASPEED	4 - 120 mm 5/32" - 4 3/4"	30 mm 1 3/16"	350 mm 14"	∞	65x43xh 48 cm 25 1/2"x17"xh 19"	21,1 Kg 46.5 lbs	76x54xh 65 cm 30"x21 1/4" x 25 1/2"	26,3 Kg 58 lbs





DEVICES FOR TILES DRILLING

TECHNICAL CHARACTERISTICS



PACKAGE



- For pre-drilling holes on: marble, porcelain, single and double fired, granite, glass, etc....
- Clearance between the center of the drills and the frame: 30 cm (12").
- Maximum thickness of tile: 30 mm (1 3/16").
- Maximum wheel: Ø 115 mm (4 1/2"); smallest: Ø 6 mm (1/4").
- Gear ratio of motor to wheel 2.5 ÷ 1. Drive belt type poly V.
- Dual speed.
- Through bit cooling via pump.
- Tile holder with splash guard.
- Quick Change core drills
- Supplied with: tile support plates, hex keys, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.								
422	8024648007629	1	230 V 50 Hz	Single-phase	0,6 HP / 0,35 kW	1400/2800	-	560/1120

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

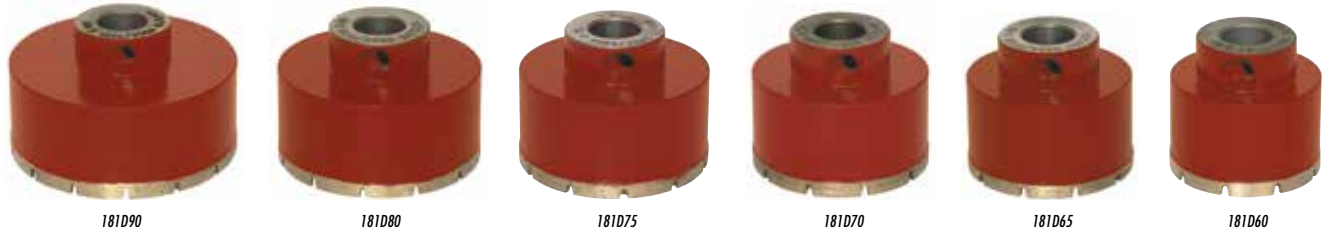
Model								
BUCANIERE	4 -115 mm 5/32" - 4 1/2 "	30 mm 1 3/16"	350 mm 14"	∞	62x32xh 50 cm 24 3/8"x12 5/8"xh 19 5/8"	33 Kg 72.8 lbs	65x35xh 55 cm 25 3/8"x13 3/4"xh 21 5/8"	35 Kg 77.2 lbs



QUICK CHANGE DIAMOND CORE-DRILLS



MADE IN ITALY



DEVICES FOR TILES DRILLING

QUICK CHANGE DIAMOND CORE-DRILLS AND BITS

Part No.	Barcode	Box	Drill	Bit	Dimensions	Weight
181D120	8024648006981	1	120 mm	4 3/4"	30 mm 12,5x12,5xh 11,5 cm	460 gr 16.2 oz
181D115	8024648010445	1	115 mm	4 1/2"	30 mm 5"x5"xh 4 1/2"	440 gr 15.5 oz
181D110	8024648010575	1	110 mm	4 3/8"	30 mm	420 gr 14.8 oz
181D100	8024648006899	1	100 mm	4"	30 mm	400 gr 14.1 oz
181D90	8024648011237	1	90 mm	3 1/2"	30 mm	380 gr 13.4 oz
181D85	8024648076229	1	85 mm	3 1/16"	30 mm 11,5x11,5xh 8,5 cm	290 gr 10.3 oz
181D80	8024648006974	1	80 mm	3 1/8"	30 mm 4 1/2"x4 1/2"xh 3 3/8"	270 gr 9.5 oz
181D75	8024648007049	1	75 mm	3"	30 mm	250 gr 8.8 oz
181D70	8024648006967	1	70 mm	2 3/4"	30 mm	230 gr 8.1 oz
181D65	8024648006950	1	65 mm	2 9/16"	30 mm 7x7xh 11 cm	210 gr 7.4 oz
181D60	8024648007032	1	60 mm	2 3/8"	30 mm 2 3/4"x2 3/4"xh 4 3/8"	200 gr 7.0 oz
181D55	8024648007025	1	55 mm	2 1/8"	30 mm	190 gr 6.7 oz

QUICK CHANGE DIAMOND CORE-DRILLS AND BITS

Part No.	Barcode	Box	Drill	Bit	Dimensions	Weight
181D50	8024648006943	1	50 mm	2"	30 mm 7x7xh 11 cm	180 gr 6.3 oz
181D45	8024648007018	1	45 mm	1 3/4"	30 mm 2 3/4"x2 3/4"xh 4 3/8"	170 gr 6.0 oz
181D40	8024648006936	1	40 mm	1 5/8"	30 mm	150 gr 5.3 oz
181D35	8024648006929	1	35 mm	1 3/8"	30 mm	140 gr 4.9 oz
181D30	8024648006912	1	30 mm	1 3/16"	30 mm 4,5x4,5xh 11 cm	130 gr 4.6 oz
181D25	8024648006905	1	25 mm	1"	30 mm 1 3/4"x1 3/4"xh 4 3/8"	120 gr 4.2 oz
181D22	8024648007001	1	22 mm	7/8"	30 mm	100 gr 3.5 oz
181D20	8024648006998	1	20 mm	5/8"	30 mm	100 gr 3.5 oz
181D12	8024648003942	1	12 mm	1/2"	30 mm	44 gr 1.5 oz
181D10	8024648003959	1	10 mm	1/4"	30 mm	38 gr 1.3 oz
181D8	8024648003966	1	8 mm	5/16"	30 mm	26 gr 0.9 oz
181D6	8024648007032	1	6 mm	1/8"	30 mm	24 gr 0.8 oz
181D4	8024648075123	1	4 mm	5/32"	30 mm	22 gr 0.7 oz





- For cutting holes on porcelain, marble, single and double fired ceramic tiles, granite, marble, ect...
- Dry use only (no need to cool with water via pump).
- Apply them on grinder (min 11.000 rpm) and perform the hole-cut.
- Long life.
- Available in Ø from 6 up to 75 mm (from 1/4" up to 1 3/8").

TECHNICAL SPECIFICATIONS

Part No.	Barcode	Box	Description	Ø	Length	Weight	Box Dimensions
181S06*	8024648057174	1	Diamond core-drill for dry drilling (14MA screw)	6 mm 1/4"	35 mm 1 3/8"	70 gr 2.5 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S08*	8024648057181	1	Diamond core-drill for dry drilling (14MA screw)	8 mm 5/16"	35 mm 1 3/8"	74 gr 2.6 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S10*	8024648057198	1	Diamond core-drill for dry drilling (14MA screw)	10 mm 3/8"	35 mm 1 3/8"	74 gr 2.6 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S12*	8024648057204	1	Diamond core-drill for dry drilling (14MA screw)	12 mm 1/2"	35 mm 1 3/8"	78 gr 2.8 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S14*	8024648057211	1	Diamond core-drill for dry drilling (14MA screw)	14 mm 9/16"	35 mm 1 3/8"	82 gr 2.9 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S20	8024648057228	1	Diamond core-drill for dry drilling (14MA screw)	20 mm 3/4"	35 mm 1 3/8"	86 gr 3.0 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S27	8024648057235	1	Diamond core-drill for dry drilling (14MA screw)	27 mm 1 1/16"	35 mm 1 3/8"	154 gr 5.4 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S35	8024648057242	1	Diamond core-drill for dry drilling (14MA screw)	35 mm 1 3/8"	35 mm 1 3/8"	184 gr 6.5 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S40	8024648057259	1	Diamond core-drill for dry drilling (14MA screw)	40 mm 1 9/16"	35 mm 1 3/8"	204 gr 7.2 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S50	8024648057266	1	Diamond core-drill for dry drilling (14MA screw)	50 mm 2"	35 mm 1 3/8"	250 gr 8.8 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S60	8024648057273	1	Diamond core-drill for dry drilling (14MA screw)	60 mm 2 3/8"	35 mm 1 3/8"	300 gr 10.6 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S65	8024648057280	1	Diamond core-drill for dry drilling (14MA screw)	65 mm 2 9/16"	35 mm 1 3/8"	328 gr 11.6 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S75	8024648057297	1	Diamond core-drill for dry drilling (14MA screw)	75 mm 3"	35 mm 1 3/8"	384 gr 13.5 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"

DEVICES FOR TILES DRILLING



***CORRECT USE**
For obtaining the best output of the diamond core bits of diameter equal and/or less than 14 mm (9/16"), switch off the grinder and water-cool the bit after having made every hole (see picture right - top).



min rpm
11.000

"HUMID USE" DIAMOND BITS



181U100

181U090

181U075

181U050

181U045

181U035

181U025



181U020

181U012

181U010

181U008

181U006



DEVICES FOR TILES DRILLING

- For cutting holes on porcelain, marble, single and double fired ceramic tiles, granite, marble, ect...
- Suitable also for cutting holes on thin tiles (3-5 mm 1/8"-3/16")
- "Humid use". Drop water on area where hole is to be made.
- Apply them on cordless or standard drill (800-2500 RPM) and perform the hole-cut.
- Long life.
- Maximum tile thickness: 22 mm (7/8")
- Available in Ø from 6 mm (1/4") up to 100 mm (4").
- Shaft attachment Ø 10 mm (3/8").

TECHNICAL SPECIFICATIONS

Part No.	Barcode	Box	Description	Ø	Length	Shaft	Box Dimensions	Box Qty
181U100	8024648068514	1	"humid use" diamond bits (for cordless and standard drills)	100 mm	4"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U090	8024648068507	1	"humid use" diamond bits (for cordless and standard drills)	90 mm	3 1/2"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U075	8024648068491	1	"humid use" diamond bits (for cordless and standard drills)	75 mm	3"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U070	8024648073525	1	"humid use" diamond bits (for cordless and standard drills)	70 mm	2 3/4"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U065	8024648073518	1	"humid use" diamond bits (for cordless and standard drills)	65 mm	2 9/16"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U060	8024648073501	1	"humid use" diamond bits (for cordless and standard drills)	60 mm	2 3/8"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U055	8024648076748	1	"humid use" diamond bits (for cordless and standard drills)	55 mm	2 3/16"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U050	8024648068484	1	"humid use" diamond bits (for cordless and standard drills)	50 mm	2"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U045	8024648068477	1	"humid use" diamond bits (for cordless and standard drills)	45 mm	1 3/4"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U040	8024648073334	1	"humid use" diamond bits (for cordless and standard drills)	40 mm	1 5/8"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U035	8024648068460	1	"humid use" diamond bits (for cordless and standard drills)	35 mm	1 3/8"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U030	8024648076731	1	"humid use" diamond bits (for cordless and standard drills)	30 mm	1 3/16"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U025	8024648068453	1	"humid use" diamond bits (for cordless and standard drills)	25 mm	1"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U020	8024648068446	1	"humid use" diamond bits (for cordless and standard drills)	20 mm	3/4"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U012	8024648068439	1	"humid use" diamond bits (for cordless and standard drills)	12 mm	1/2"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U010	8024648068422	1	"humid use" diamond bits (for cordless and standard drills)	10 mm	3/8"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U008	8024648068415	1	"humid use" diamond bits (for cordless and standard drills)	8 mm	5/16"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U006	8024648068408	1	"humid use" diamond bits (for cordless and standard drills)	6 mm	1/4"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"

