

PIKUS 85 ADVANCED



AVAILABLE BLADES



CONTINUAL CROWN DISC TURBO DISC SPECIAL DISC FOR PORCELAIN SECTOR DISC

ACCESSORIES



LEFT 45°/90° SQUARE 90° SQUARE FOLDING EXTENSION BENCH TILE STOPPER DEVICE CUTTING GUIDE EXTENSION BENCH WITH ROLLERS LASER WHEEL KIT FEED TELESCOPIC SIDE SQUARE

PACKAGE



CARTON BOX ON PALLET OVERLAPABLE PALLET

TECHNICAL CHARACTERISTICS



Ø 250mm Ø 254mm 70mm 150mm REMOVABLE TANK FOLDING MOTOR GROUP PLUNGE SYSTEM VARIABLE TRIM COVER BELT TRANSMISSION 45°/90° SQUARE ADJUSTABLE SQUARE ADJUSTABLE SLIDING DEVICE TELESCOPIC LEGS LEGS WITH WHEELS PUMP COOLING MULTI JET WET COOLING

- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc. . .
- Maximum length of cut 85 cm (33 1/2").
- Maximum thickness of cut: 80 mm (3 1/8") in single pass; 150 mm (6") in double pass.
- Maximum blade diameter Ø 250 mm (10"); smallest blade diameter Ø 230 mm (9").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Heavy duty water pump and (2) jet nozzles (front or rear mounted) provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with double safety device to prevent collapsing.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Equipped with: diamond disc Ø 250 mm (10") for porcelain. Wheels kit for easy transport. Key kit, wrench, manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Weight	Blade	Wheel	
424ADV	8024648054791	1	230 V 50Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm	10"	2000
424ADV 60	8024648055941	1	230 V 60Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm	10"	2400
424ADV US	8024648054807	1	110 V 60Hz	Single-phase	1,3 HP / 1 kW	3360	250 mm	10"	2400
424ADV GB	8024648055934	1	115 V 50Hz	Single-phase	1,3 HP / 1 kW	2800	250 mm	10"	2000

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Blade	Thickness	Single Pass	Double Pass	Length	Width	Height	Weight	Box	Net Weight
PIKUS 85 ADV	250 mm 10"	80 mm 3 1/8"	55 mm 2 1/8"	85 cm 33 1/2"	∞	60x60 cm 23 5/8"x23 5/8"	125x70xh 79 cm 50"x27"x h 31"	60 Kg 132 lbs	150x73xh 95cm 59"x29"x h 37"	78 Kg 172 lbs

