

PROFESSIONAL

KATV 100 BLUE-MAG · SENSOR · TWIN-RAIL SLIDE

| EUROPE-VERSION | 230 VOLTS | USA-VERSION | 110 VOLTS | UK-VERSION | 110 VOLTS |
|----------------|-----------|-------------|-----------|-------------|-----------|
| 20 8029 010 | • | 20 8029 020 | • | 20 8029 030 | o |



| Core drilling | Twist drilling | Countersinking | Tapping | Accessories | Speed full load |
|---|--|---|--|---|---|
|  8-21/32" * 220 mm |  Pre-drill recommended 1 1/2" (12 mm) |  |  |  |  |
| Ø 15/32 to 3-15/16" 12-100 mm | Ø 3/16 to 1-17/64" 3-32 mm | Ø 3/8 to 2-11/64" 10-55 mm | Ø 15/64 to 1-17/64" 6-32 mm | | Gear stages 1 = 60-140 rpm 2 = 200-470 rpm |
| 302-429, 448-462 | 568 | 610-645 | 569 | 463-465, 470 | |

The specified maximum diameter / cutting depths of the magnetic hole cutting machines, can only be guaranteed with **original** Karnasch drilling tools.

* The machines are supplied as standard with a 2" (55 mm) cutting depth holder. For cutting depth up to 4" (110 mm) please use our extra long holders see pages 464/465, or see our 2-part pins (explanation see page 310) for cutters from 45/64" (18 mm). For cutting depth more than 4" (110 mm) please ask us.



Special Characteristics

-  Right/left running
-  Full wave electronic
-  Thermal/overheat protection
-  Mechanical clutch
-  Sensor

Thanks to the Heavy Duty Twin Rail Slide System, 8-21/32" (220 mm) cutting depth is easily possible. (Description on page 1158).

| | |
|-------------------|--|
| Motor Power Watts | 1800 |
| Holder in Machine | Morse taper 3 with Weldon 3/4" (19 mm) for annular cutter Ø 5/32 to 2-23/64" (12-60 mm) Morse taper for Ø = 2-13/32 to 3-15/16" (61-100 mm), see accessories, pages 463-465 |
| Coolant supply | Internal, automatically |
| Stroke | 10-15/64" 255 mm |
| Voltage | 110 Volts / 230 Volts |
| Magnetic adhesion | 4520 lb 2050 kg |
| Magnetic foot | 3-5/16 × 7-1/16" (85 × 180 mm) Fixed |
| Weight | 45.00 lb 20.50 kg |

Constant torque forward and reverse with built in time delay for motor start. Gives motor and gearbox protection when switching from forward to reverse when tapping or reaming.

Bestseller



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