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GBM 4/35 SGA GEAR COLUMN DRILL



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GBM 4/35 SGA GEAR COLUMN DRILL



Article Number: **82012**

EAN Code: **9004853820120**

TECHNICAL FACTS

- Drilling capacity Ø 35 mm
- Automatic quill feed (0.1; 0.15; 0.22; 0.33 mm/rev)
- Cubature 500x350x860 mm
- Spindle throat 320 mm
- Powerful drive motor 400 V, 2-stage 1,500 / 1,800 W
- Smooth-running quality gearbox with extremely durable angled toothing
- 8 speeds 75 - 3,010 rpm
- Drilling spindle with precision bearing
- Clockwise and anticlockwise rotation
- Drilling spindle protection cover
- Drilling depth scale and stop
- Tool ejector
- Large, precise drilling table with T-groves and coolant channel
- Highly resilient, ground steel column with rack
- Rotatable and height-adjustable drilling head
- Highly resilient, ground steel column with rack
- Emergency off button / no-voltage release

PRODUCT HIGHLIGHTS

The more often tungsten carbide and stainless steel have to be machined, the sooner you should opt for a powerful gear drill - also perfect for thread cutting.

Thanks to a gearwheel combination of steel and moulded material, the powerful GBM 4/35 SGA models are particularly smooth-running. With a top speed of 3,010 rpm, they offer the optimal cutting speed for small holes. For thread cutting, the machines are equipped with clockwise and anticlockwise rotation. Please also note the affordable Super Set offers.

Standard configuration

- Keyless drill chuck B 16, 1 - 16 mm

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- Taper mandrel MK 4 / B 16
- Reducing sleeve MK 4 / MK 3
- Reducing sleeve MK 3 / MK 2
- Drill drift
- Operating instructions / CE

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- Electromagnetic feed
- Thread cutting mode with direction reversal switchable on the operating lever

SPECIFICATIONS	
drilling capacity in steel	35 mm
thread cutting performance	M22
mandrel holding fixture (screw mandrel)	MK 4
speed range	75 - 3010 rpm
speed gradually	8
quill stroke	150 mm
quill feed levels	4
column diameter	125 mm
t-slot width	14 mm
drill table lift	500 mm
mandrel radius	320 mm
drill table revolving	± 180 °
drill head revolving	± 180 °
quill distance table min./max.	10 - 860 mm
drilling table surface	500x400 mm
motor power	(2-stage) 1500 / 1800 W
mains connection	400/50 V/Hz
cubature	500x350x860 mm
base plate surface	700x600 mm
height (total)	1950 mm

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Weight	275 kg
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