

Geared upright drill

quantum B 40 GSP

Heavy geared appliance and threading mechanism

Convincing arguments: quality, efficiency and price

- Heavy-duty, solid cast-iron construction
- Thick-walled cast-iron column provides for smooth running and stability
- Smooth running due to ground gearwheels
- Automatic gearwheel lubrication via oil pump
- High concentricity precision due to stable work spindle, hardened and ground
- 9 selectable speeds via gear shifting lever at the front of the drill head and two-stage driving motor provides for 18 speeds
- Lamp integrated in the drill head for illumination of the work table
- Heavy duty, solid drilling table, precision-ground with intersecting T-slots, heavily ribbed at the underside
- Height-adjustable via rack
- Solid mounting base with T-slots, precision-ground
- Integrated coolant pump and coolant tank
- Threading attachment
- Automatic spindle sleeve drive



- Height-adjustable eye-protective screen with microswitch for best possible protection for the user
- Automatic sleeve feed
- Easy tool change by ejection appliance

Extent of supply:

- Quick-action drill chuck \varnothing - 16 mm
- Taper mandrel MT 4 / B 16
- Drilling table illumination
- Coolant appliance

Model	quantum B 40 GSP
Item No.	333 4403
€ (VAT excl.)	3.290.00

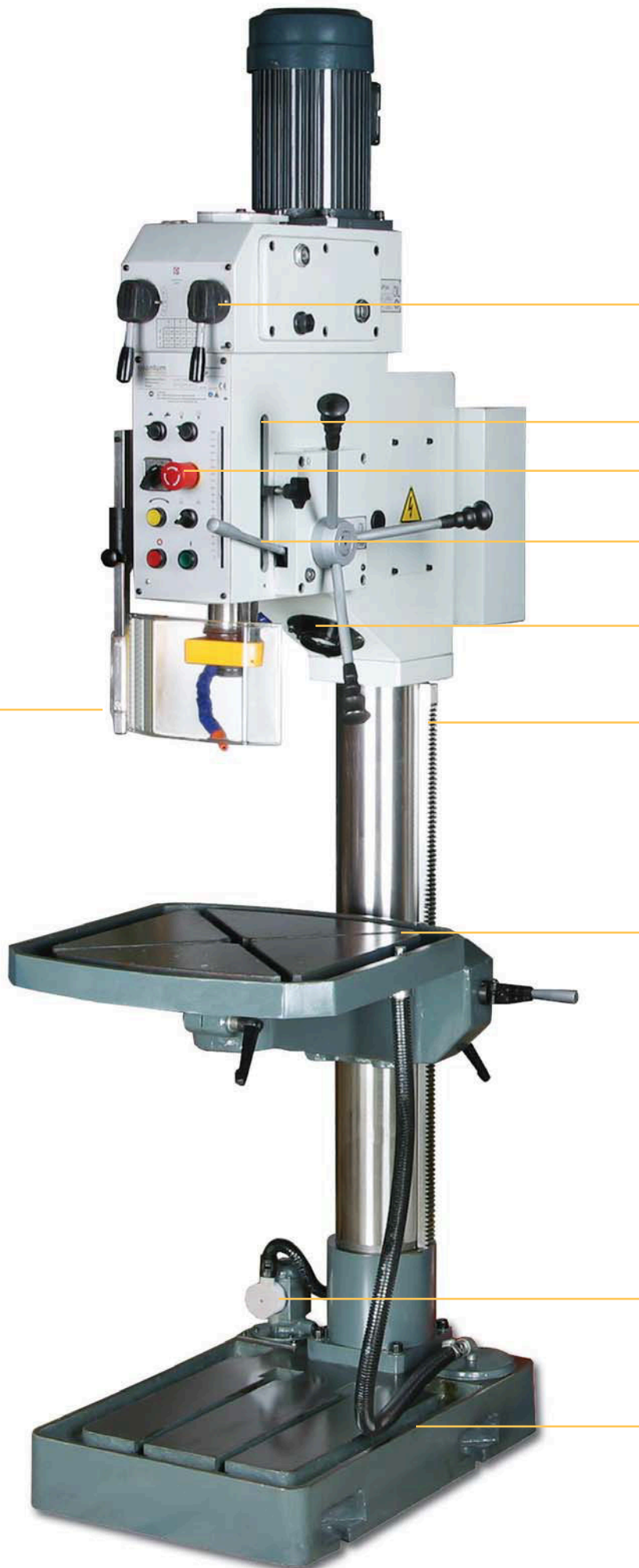
Technical data	
Drilling capacity in steel (max.)	35 mm
Drilling capacity in cast iron (max.)	45 mm
Threading in steel (max.)	M 24
Threading in cast iron (max.)	M 30
Working range	350 mm
Distance spindle/table (max.)	780 mm
Distance spindle/base (max.)	1,320 mm
Spindle holding fixture	MT 4
Spindle speeds	50 - 1,450 rpm
Number of steps	18
Sleeve travel	180 mm
Autom. spindle sleeve feed	2 steps / 0.1 - 0.2 mm/rev.
Upright diameter	150 mm
Working surface table (L x B)	560 x 560 mm
Working surface base (L x B)	510 x 500 mm
T-slot size	18 mm
Motor power 400 V / 50 Hz	1.5 kW
Dimensions (L x W x H)	730 x 560 x 2,220 mm
Net weight	580 kg



Optionales accessories:

■ Machine vice

Industrial quality drill machine vice with removable prismatic jaws, precision-ground, for universal use (Item No.: 300 0214; € (VAT excl.) 149.00)
More Accessories from page 16 onwards



- 9 selectable speeds via gear shifting lever at the front of the drill head and two-stage driving motor provides for 18 speeds

- Adjustable drill depth stop with millimetre scale

- Emergency stop switch

- Automatic sleeve feed with 2 speeds

- Drilling machine table light

- Heavy duty, thick-walled cast iron column for smooth running and stability



- Heavy duty, solid drilling table precision-ground with intersecting T-slots, heavily ribbed at the rear

- Height-adjustable via rack

- Rotation of 360° about its own axis and about the upright

- Integrated coolant system and coolant tank

- Solid mounting base with T-slots, precision-ground

- May be used for tall workpieces with the work table swivelled to one side