

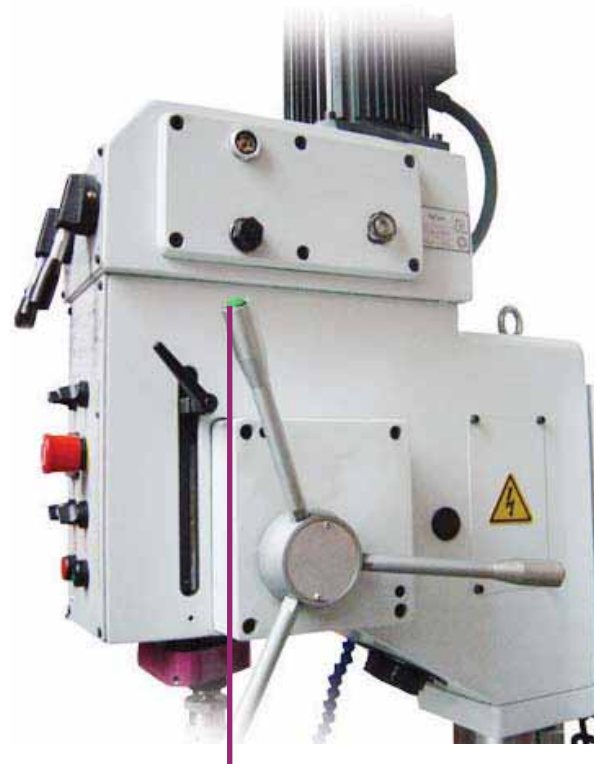
Geared upright drill

OPTI B 40 GSM

Solid geared drill with coolant system and threading attachment, and **automatic spindle sleeve feed**

Convincing arguments: quality, efficiency and price

- Heavy-duty, solid cast-iron construction
- Heavy duty, thick-walled cast-iron upright provides for smooth running and stability
- Automatic gearwheel lubrication via oil pump
- High concentricity precision due to stable main 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
- Heavy duty, solid drilling table, precision-ground with intersecting T-slots, heavily ribbed at the underside. Height-adjustable via rack
- Integrated coolant system and coolant tank
- Smooth running due to ground gearwheels
- Threading attachment
- Lockable main switch with protective motor switch
- Machine lighting integrated in drill head
- Spindle detent with integrated drill drift for easy tool change
- Vertical adjustable eye-protecting lens with microswitch against flying off splitter and parts for highest possible protection of the user
- Adjustable drill depth stop with millimetre scale, reading at the front
- Solid mounting base with T-slots, precision-ground



- By deep drillings or pocket hole drillings, the coupler of the automatic spindle sleeve feed can be opened or closed anytime by actuating the spindle feed switch

Extent of supply:

- Quick-action drill chuck ϕ - 16 mm
- Taper mandrel MT 4
- Drilling table illumination
- Coolant system

Model	Opti B 40 GSM
Item No.	333 4400
€ (VAT excl.)	3,790.00

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-foot (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
Work area of table (L x W)	560 x 560 mm
Work area of foot (L x W)	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

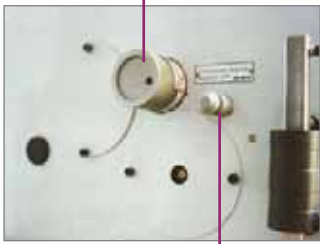


Optional accessories:

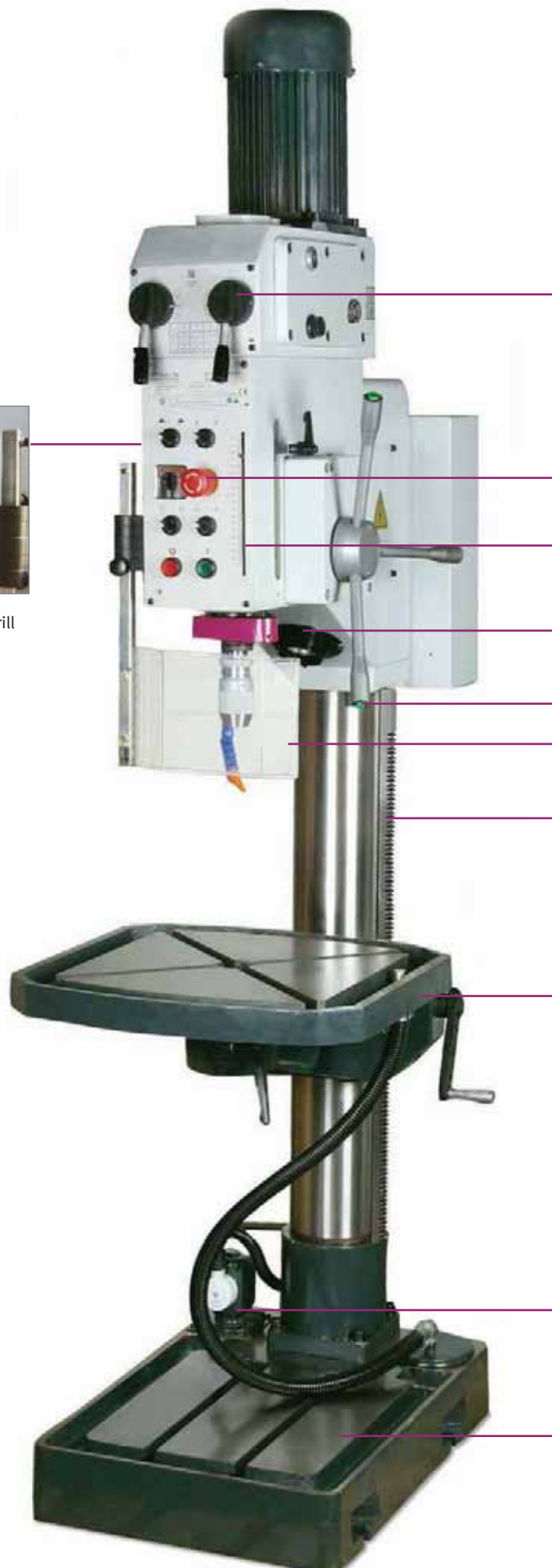
■ Machine vice

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

■ Automatic spindle sleeve feed



■ Easy tool change through drill drift



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

■ Emergency stop switch

■ Adjustable drill depth stop with millimetre scale

■ Drilling table lighting

■ Automatic spindle sleeve feed with 2 speeds

■ Vertical adjustable eye-protecting lens with microswitch for highest possible protection of the user

■ Thick-walled cast-iron column provides for smooth running



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

■ Height-adjustable via rack

■ Rotation of 360° through 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 extra high work-pieces with the work table swivelled to one side