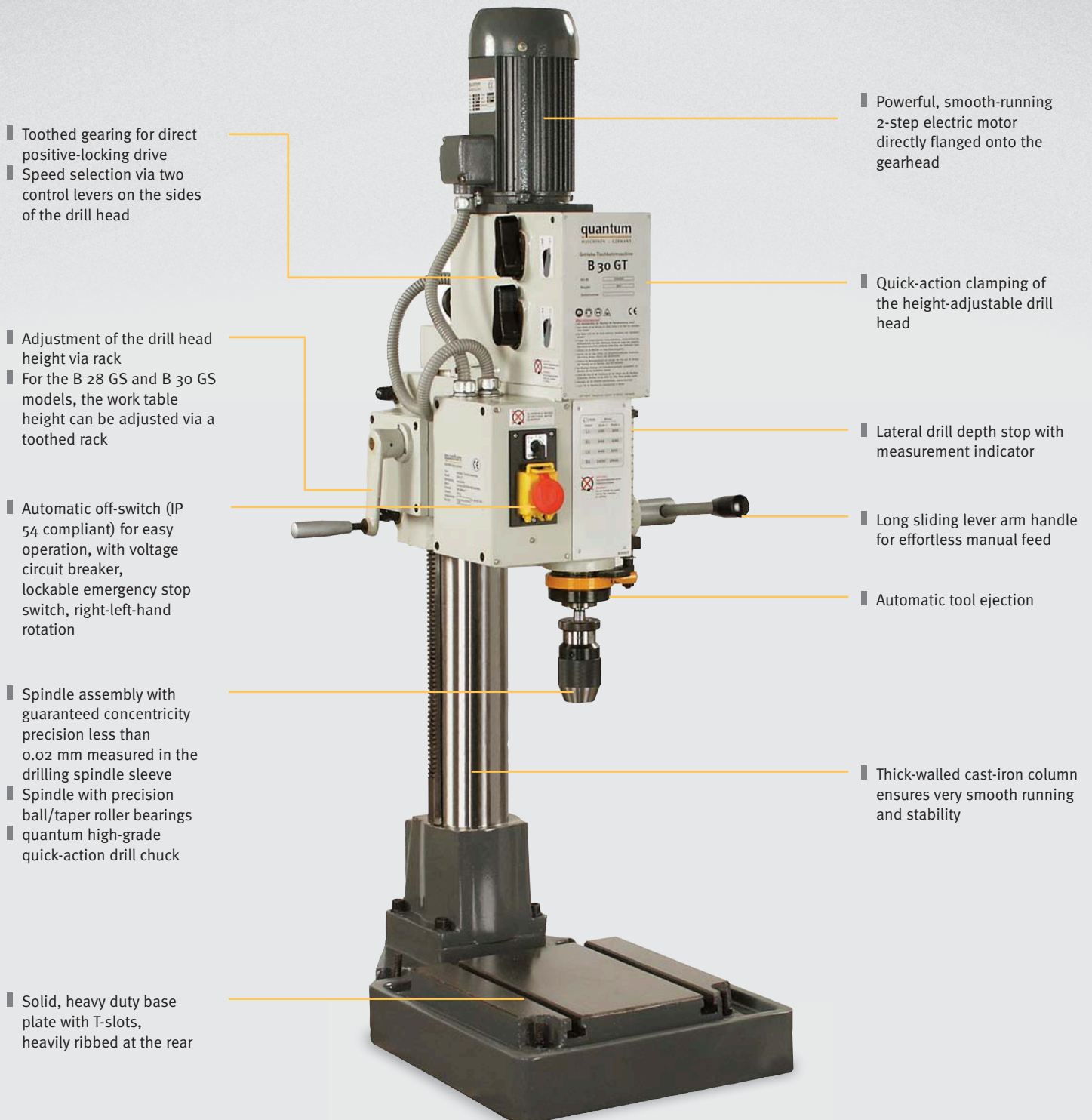


# Geared bench and upright drills

## quantum B 30 GT / quantum B 28 GS / quantum B 30 GS

Geared bench drill universally usable for shops and industry



- Toothed gearing for direct positive-locking drive
- Speed selection via two control levers on the sides of the drill head

- Adjustment of the drill head height via rack
- For the B 28 GS and B 30 GS models, the work table height can be adjusted via a toothed rack

- Automatic off-switch (IP 54 compliant) for easy operation, with voltage circuit breaker, lockable emergency stop switch, right-left-hand rotation

- Spindle assembly with guaranteed concentricity precision less than 0.02 mm measured in the drilling spindle sleeve
- Spindle with precision ball/taper roller bearings
- quantum high-grade quick-action drill chuck

- Solid, heavy duty base plate with T-slots, heavily ribbed at the rear

- Powerful, smooth-running 2-step electric motor directly flanged onto the gearhead

- Quick-action clamping of the height-adjustable drill head

- Lateral drill depth stop with measurement indicator

- Long sliding lever arm handle for effortless manual feed

- Automatic tool ejection

- Thick-walled cast-iron column ensures very smooth running and stability



Model	quantum B 30 GT	quantum B 28 GS	quantum B 30 GS
Item No.	333 4303	333 4283	333 4313
€ (VAT excl.)	1,100.00	1,790.00	2,090.00
Extent of supply	<ul style="list-style-type: none"> <li>Quick-action drill chuck (0 - 16 mm) B16</li> <li>Taper mandrel MT 3</li> </ul>	<ul style="list-style-type: none"> <li>Quick-action drill chuck (0 - 16 mm) B16</li> <li>Taper mandrel MT 3</li> </ul>	<ul style="list-style-type: none"> <li>Quick-action drill chuck (0 - 16 mm) B16</li> <li>Taper mandrel MT 3</li> </ul>
Technical data			
Drilling capacity in steel (max.)	30 mm	30 mm	30 mm
Drilling capacity in cast iron (max.)	38 mm	38 mm	38 mm
Threading in steel	M 12	M 12	M 12
Threading in cast iron	M 16	M 16	M 16
Working range	225 mm	225 mm	315 mm
Distance spindle/table (max.)	-	30 - 600 mm	30 - 660 mm
Distance spindle/stand (max.)	405 mm	1,075 mm	1,200 mm
Spindle holding fixture	MT 3	MT 3	MT 3
Spindle speeds, 8 steps	100 - 2,900 rpm	100 - 2,900 rpm	100 - 2,900 rpm
Sleeve travel	140 mm	140 mm	140 mm
Upright diameter	100 mm	100 mm	125 mm
Working surface table (L x B)	-	310 x 360 mm	480 x 375 mm
Working surface base (L x B)	300 x 305 mm	305 x 297 mm	400 x 475 mm
T-slot size	14 mm	14 mm	14 mm
Motor power, 2 steps	750 W / 400 V / 50 Hz	750 W / 400 V / 50 Hz	750 W / 400 V / 50 Hz
Dimensions (L x W x H)	580 x 400 x 1,230 mm	550 x 470 x 1,700 mm	780 x 490 x 1,830 mm
Net weight	140 kg	270 kg	440 kg