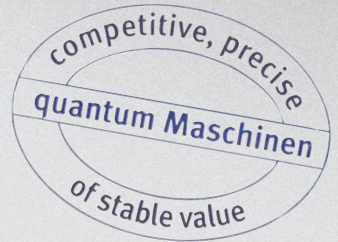


Infinitely variable bench and upright drills

quantum B 20 VARIO / quantum B 25 VARIO / quantum B 32 VARIO

Bench and upright drills with continuous speed control



- Wide speed range from 15 - 3,500 rpm for quantum B 20 VARIO
- quantum B 25 VARIO
- 10 - 3,500 rpm for quantum B 32 VARIO

Smoother running due to aluminum pulleys with ground six-tooth dog

Anti-slip device and high quality power transmission due to the quality driving V-belt

- Automatic off-switch (IP 54 compliant) with low-voltage release lockable emergency stop switch, cam controller for right- and left-hand rotation

Quiet running and sustainable engine, at Vario model with frequency converter extremely powered, wide constant torque progression

- Guaranteed concentricity precision less than 0.03 mm measured in the drilling spindle sleeve
- Spindle with precision ball bearing
- quantum high-grade quick-action drill chuck supplied as standard

- Long, ergonomically designed lever arm handles with softgrip for nonskid working
- Drill depth stop

- Precision-ground work table with transversally running T-slots + / - 45° swivelling and 360° rotatability

Table height adjustment via rack

Extremely stable thick-walled drilling table support

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

Cast-iron upright is bolted with 5 screws for exceptional running smoothness and stability



| Model | quantum B 20 Vario | quantum B 25 Vario | quantum B 32 Vario |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Item No. | 301 1420 | 301 1425 | 301 1432 |
| € (VAT excl.) | 850.00 | 890.00 | 1,190.00 |
| Extent of supply | <ul style="list-style-type: none"> · Quick-action drill chuck (0 - 16 mm) B16 · Taper mandrel MT 2 | <ul style="list-style-type: none"> · Quick-action drill chuck (0 - 16 mm) B16 · Taper mandrel MT 3 | <ul style="list-style-type: none"> · Quick-action drill chuck (0 - 16 mm) B16 · Taper mandrel MT 4 |
| Technical data | | | |
| Drilling capacity in steel (max.) | 20 mm | 20 mm | 32 mm |
| Working range | 170 mm | 170 mm | 225 mm |
| Distance spindle/table (max.) | 450 mm | 760 mm | 600 mm |
| Spindle holding fixture | MT 2 | MT 3 | MT 4 |
| Spindle speeds | 15 - 3,500 rpm | 15 - 3,500 rpm | 10 - 3,500 rpm |
| Number of steps | 12 steps | 12 steps | 9 steps |
| Sleeve travel | 80 mm | 80 mm | 125 mm |
| Upright diameter | 70 mm | 70 mm | 92 mm |
| Drilling machine table inclinable | + / - 45° | + / - 45° | + / - 45° |
| Table size (L x W) | 275 x 275 mm | 275 x 275 mm | 360 x 360 mm |
| T-slot size | 14 mm | 14 mm | 14 mm |
| Motor power 230 V / 50 Hz | 550 W | 550 W | 1.1 kW |
| Dimensions (L x W x H) | 700 x 300 x 990 mm | 690 x 390 x 1,570 mm | 790 x 400 x 1,730 mm |
| Net weight | 56 kg | 63 kg | 138 kg |