

quantum D 140 x 250 VARIO

The compact lathe. Ideal for model makers

Convincing arguments: quality, efficiency and price

- Electronic continuous speed regulation with dynamically adjustable control with exceptionally high capacity from 120 rpm upwards
- D.C. motor with permanent speed monitoring
- High concentricity precision due to high manufacturing precision
- Guaranteed concentricity precision of the main spindle less than 0.015 mm
- Spindle bedding with precision ball bearings
- Completely equipped with automatic feed and extensive accessories
- Prismatic bed made from ground grey cast iron hardened and superfinished
- Feed shaft for threading or automatic straight turning
- Change gear kit for threading
- Taper roller bearing in P5 quality
- Rolled trapezoid spindle
- Thrust bearing
- Leadscrew run on two porous bearings
- CE-compliant safety requirements
- Automatic off-switch for easy operation
- Cost-efficient, precise and of stable value

New



| | |
|---------------|--------------------------|
| Model | D 140 x 250 VARIO |
| Item No. | 342 0251 |
| € (VAT excl.) | 490.00 |

| Technical data | |
|--|--------------------|
| Centre height | 70 mm |
| Turning diameter (max.) | 140 mm |
| Distance between centres ^{*)} | 250 mm |
| Bed width | 70 mm |
| Spindle hole | 11 mm |
| Spindle taper | MT 1 |
| Spindle speeds, continuous | 120 - 3,000 rpm |
| Pitch - Metric | 0.5 - 1.5 mm/rev |
| Tailstock taper | MT 1 |
| Longitudinal feeds | 0.05 - 0.1 mm/rev |
| Top slide travel ^{*)} | 40 mm |
| Cross slide travel ^{*)} | 70 mm |
| Tailstock-sleeve travel | 30 mm |
| Motor power 230 Volt / 50 Hz | 450 Watt |
| Dimensions (L x W x H) | 550 x 320 x 260 mm |
| Net weight | 19 kg |

*Guideways travel are briefer during use of measuring gibs for digital displays

Extent of supply:

- 3-jaw chuck Ø 80 mm
- Steady centre MT 1
- Lathe chuck protection
- Rear splash guard
- Chip pan
- Double tool holder
- Change gear kit
- Test certificate

| Accessories | Item No. | € (VAT excl.) |
|--|----------|---------------|
| ■ 3-jaw chuck Ø 80 mm | 344 0287 | 55.00 |
| ■ 4-jaw chuck Ø 72 mm | 344 0288 | 65.00 |
| ■ Follow rest | 344 0283 | 10.00 |
| ■ Steady rest | 344 0284 | 15.00 |
| ■ Draw-in collet chuck ER 16 | 344 0281 | 39.00 |
| ■ Collet kit 12 pcs., ER 16, 1 - 10 mm | 344 0282 | 179.00 |
| ■ Cutting tool kit 11 pcs., 8 mm | 344 1008 | 59.90 |
| ■ Quick-action tool holder SWH AA | 338 4311 | 250.00 |
| ■ Factory assembly SWH | 900 0401 | 60.00 |
| ■ Single tool holder 13x50 type D | 338 4312 | 49.00 |

More accessories from page 36 onwards

Convincing arguments...



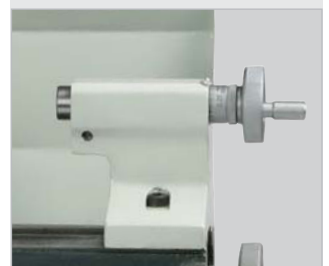
- Electronic continuous speed regulation with dynamically adjustable control, with a extraordinary high capacity from 120 rpm upwards
- Leading spindle connectable and disconnectable



- Change gear kit for threading
- Easy and fast speed change via V-belts



- Precision-machined slide
- Handwheels with adjustable precision scaling of 0.04/0.01 mm
- Double tool holder
- All guideways adjustable without clearance due to tapered gibs



- Tailstock sleeve and handwheel with adjustable precision scaling of 0.02 mm
- Solid prismatic bed made of grey cast iron, hardened and superfinished