



## CMT URSUS 250 LATHE

**Manufacturer**    CMT  
**Model**            URSUS 250  
**Year**                1989

| Specification                          | Value / Measurement |
|----------------------------------------|---------------------|
| Center height over bed                 | 225 - 250 mm        |
| Distance between centers               | 1500 mm             |
| Max. swing in gap                      | 660 - 710 mm        |
| Max. swing over bed                    | 455 - 505 mm        |
| Max. swing over cross slide            | 270 - 290 mm        |
| Steady rest capacity (max. diameter)   | 200 mm              |
| Follow rest capacity (max. diameter)   | 130 mm              |
| Bed width                              | 330 mm              |
| Gap width                              | 250 mm              |
| Gap width in front of faceplate        | 160 mm              |
| Max. spindle diameter                  | 140 mm              |
| Spindle bore                           | 105 mm              |
| Spindle reduction sleeve / Morse Taper | No. 5               |
| Tailstock Morse Taper                  | No. 5               |

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10071 Borgaro T.se (TO)

**Speeds and Feeds**

- **Spindle speeds:** 16 steps
- **Speed range:** 23 to 1000 RPM (or 35 to 1500 RPM)
- **Longitudinal feeds:** 0.06 - 0.84 mm/rev
- **Cross feeds:** 0.03 - 0.42 mm/rev

**Threading**

- **Metric pitches:** 0.5 - 28 mm
- **Modular pitches:** 0.25 - 14
- **Whitworth:** 2 - 112 TPI (Threads Per Inch)

**Motor**

- **Standard power:** 7.5 HP

**Machine supplied with use and maintenance manual.**

All technical data provided are indicative and subject to change without notice; therefore, they shall not be considered binding.

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