

**TXL**



**mechanical characteristics**

|  |                       |
|--|-----------------------|
| <b>Pantograph</b>                      |                       |
| number of reduction ratio              | 25                    |
| character reduction from               | from 1/2 to 1/7       |
| <b>Spindle and spindle motor power</b> |                       |
| motor technology                       | asynchronous Motor    |
| rotary speed 1                         | 9500 r.p.m.           |
| rotary speed 2                         | 18000 r.p.m.          |
| speed change                           | manual by pulley/belt |
| cutter diameter                        | 4.36 mm               |
| <b>Engraving depth</b>                 |                       |
| setting                                | micrometric index     |
| precision                              | 0.025 mm              |
| <b>Vice</b>                            |                       |
| holding type                           | self centring jaw     |
| holding capacity                       | 295 mm                |
| capacity with special jigs             | 480 mm                |
| maximum admissible height              | 210 mm                |
| <b>Table</b>                           |                       |
| copy slide                             | 150 x 405 mm          |
| <b>Packaging</b>                       |                       |
| net weight                             | 50 kg                 |
| gross weight                           | 66 kg                 |
| dimensions                             | 770 x 620 x 660 mm    |



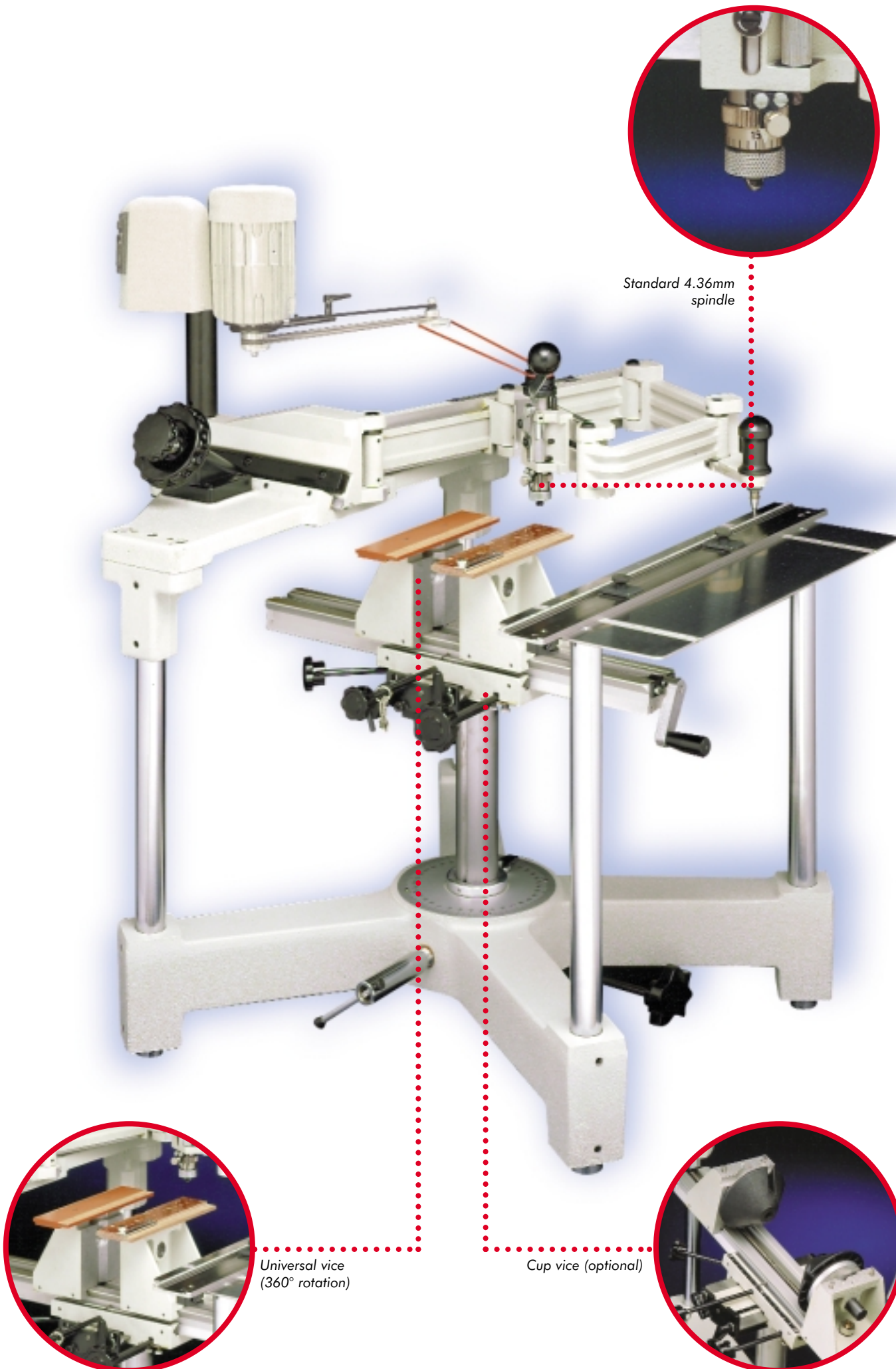
**optional accessories**

- 500 mm tubular pedestral
- cup vice for cylinders up to diameter 200 mm
- large-capacity vice for plates up to 335 mm in width
- prehension jigs
- depth regulating noses
- copy slides
- more than 40 international character fonts availables



**Gravograph**

# TXL



- **Reliability and quality.** TXL benefits from Gravograph's high standards of manufacture.
- **Great accessibility** to the items to be engraved, easy to learn and to use.
- **Polyvalent.** Engraving on flat or cylindrical items up to diameter 200 mm and conical to +/- 15°.
- The universal self-centring vice **centers the item instantaneously.** Large holding capacity, millimetric setting and complete rotary motion of 360° - adjustable in height.
- Copy slide plate. Possibility to engrave several lines with **different types of characters on the same plaque.**
- Vertically-operating rigid spindle with double stopped depth control.
- Spindle capacity 4.36 mm. **Quick cutter setting.**
- Depth regulating nose offers **constant depth** on uneven depth items.
- A **complete range** of clamping accessories (jigs for objects, vices for cylinders) **to suit the evolution of applications.**
- Engraving tools adapted for a wide range of applications.