

TXL



mechanical characteristics

Pantograph

number of reduction ratio	25
character reduction from	from 1/2 to 1/7

Spindle and spindle motor power

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

Engraving depth

setting	micrometric index
precision	0.025 mm

Vice

holding type	self centring jaw
holding capacity	295 mm
capacity with special jigs	480 mm
maximum admissible height	210 mm

Table

copy slide	150 x 405 mm
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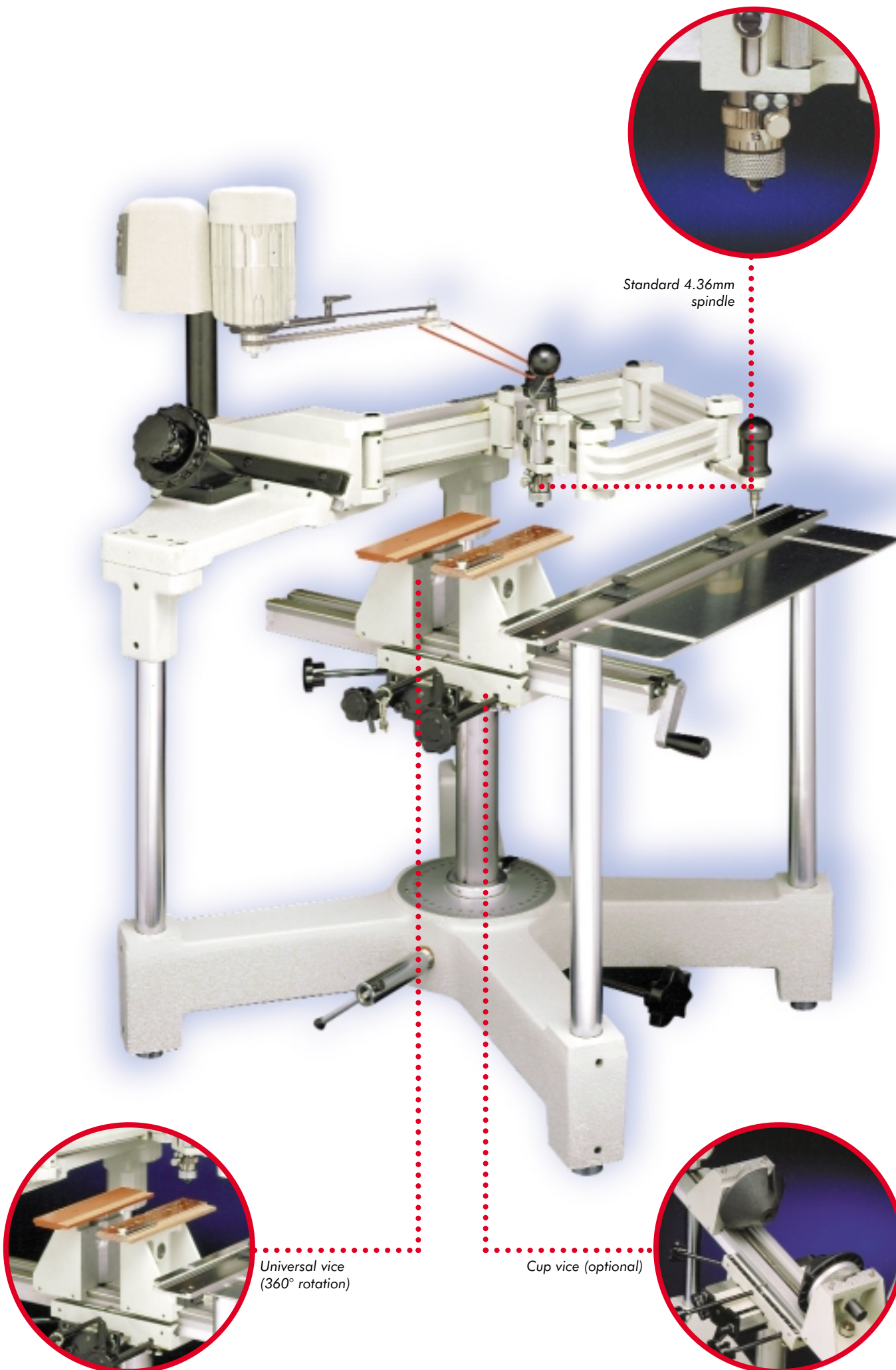
Packaging

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



- **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 $\pm 15^\circ$.
- 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.