

Gluing machine

This machine is designed as a special purpose machine for gluing of silicon monocrystals. Final product of this machine is silicon monocrystal glued to the carrier under specific angle and rotation for upcoming wire sawing. The machine is capable to process monocrystals up to 4 – 8" in diameter and up to 500 mm in length.

Features:

- light and solid frame made of aluminium profiles with working desk
- vertically moving turntable with precisely seated arbor, angle measuring system
- adjustable bed for setting of monocrystals
- system for setting and fixation of monocrystal in longitudinal axis
- system for setting of angle in transverse axis
- swing-out arm with ruler for correct rotation of monocrystal
- angle fixation in longitudinal axis by pneumatically controlled disc brake
- numerical indication of position
- stainless steel ruler indicating the length of monocrystal
- shelf



Proportions and specification:

Width:	850 mm
Depth:	1260 mm
Height:	1770 mm
Weight:	160 kg

