

This machine can set 20 stones per minute in an automatic cycle in a ring or bangle. With a precision of 0.01mm, channel, bezel and prong settings can be done. This PLC controlled machine is unique in the world and has a very good return on investment.

MOD. SZ/AUT



Technical information :

- 7 controlled axes – general precision 0.01/0.02mm
- Stone loader mounted on YZ bridge – precision 0.01mm – capacity 200-1000 stones
 - Vacuum pick up system to load and set stones, built-in vacuum pump
- High definition microscope with centering cross for centering the rings/bangles
- Ring/bangle holder with pneumatic fixing device, controlled rotating axis and decoder
 - Device for channel rollers (with different shapes of rollers)
 - Rotating setting axis for Bezel setting – Pavé in option.
 - Digital pressure controller through touch screen
- Setting speed : 3 – 15 sec/stone depending kind of setting
- Dimensions : 1200 x 800 x 1800mm (dust-free cabinet)
 - Power supply : 220/230 V 50/60 Hz single phase
 - Weight : 380 kg
 - Pneumatics : 6 bar (oil free)