



Toro-X-S/SL

Smoothing / Polishing

Features:

Satisloh Toro-X-2S

- 2-spindle machine for smoothing and polishing toric and spheric surfaces with hard lap tools
- Unique pneumatic reception chuck applies uniform pressure across entire lens, holding lens in position

Satisloh Toro-X-2SL

- 2-spindle machine for smoothing and polishing toric and spheric surfaces with hard lap tools
- Same as Toro-X-2S but with SPS control and frequency converter for user programmable process settings
- Simple data input through barcode reader and PC interface
- Connects to Satisloh Toro-X-Server for automatic parameter selection

Benefits:

- Broad application range regardless of lab size and material
- Patented Satisloh pneumatic reception chuck holds the lens in position and applies uniform pressure across the entire surface of the lens, eliminating pins
- Proven and robust technology
- The ramp-up of speed cycle is especially beneficial for those using, or considering using, the loose pad process pioneered by Satisloh (Toro-X-2SL)
- The ergonomically-friendly Toro series features easy-access doors for maintenance and footpedal operated tool release
- Pre-programmed process macros simplify operation (Toro-X-2SL)

Technical Information:

• Working range:

Plano up to: -20 dpt. concave
+12 dpt. convex
Tool diameter 90 mm max
Workpiece diameter up to 90 mm

• Voltage:

200-240 V, 50/60 Hz, 3 phase
380-400 V, 50/60 Hz, 3 phase
Special voltage on request

• Compressed air:

min 5 bar

• Weight:

Net approx. 175 kg / 386 lb Toro-X-2S
205 kg / 452 lb Toro-X-2SL

• Dimensions (wxdxh):

700 x 850 x 1700 mm
28 x 33 x 67 inches

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