LASAG PWS Mini

The compact design of the PWS Mini offers the user a wide range of applications while maintaining flexibility.

- Compact
- User friendly and flexible design
- Economical and field proven
- Reliable and robust
- Laser beam delivery by fiber optic cable

SWISS PRECISION
LASAG PWS Mini

Machine specifications
Linear axes | travel | feed rate max. | position repeatability
---|---|---|---
X | 150 mm | 3.5 m/min | 12 μm
Y | 150 mm | 3.5 m/min | 12 μm
Z | 75 mm | 3.5 m/min | 25 μm

Optional: Direct drive rotary table with air actuated collet (5c collet)
Manual rotation of fiber processing head ± 90°
Manual slide for focusing fiber processing head 13 mm

Work area
Table size 275 x 170 mm
Table load capacity 20 kg
Number of T-slots 2 for M5 screw (Thompson T-nuts)

Machine line power w/o laser source
Line voltage 120 VAC - 230 VAC (+10 - 15%)
Fuse protection 10 A (120 VAC), 5 A (230 VAC)
Line frequency 50 Hz or 60 Hz

Weight
Weight approx 100 kg

Control specification
Programming standards EIA RS274-D standard G & M codes
Multiple programs possible with chaining command
Fanuc®- compatible NC code subset (FC controlled)
CAD/CAM compatible

Safety features
Class one safety enclosure according to FDA-CDRH / CE
Emergency stop switch on front panel
Two limit switches on each axis of travel
Keylock on electronic control box

Specifications subject to change without notice.