

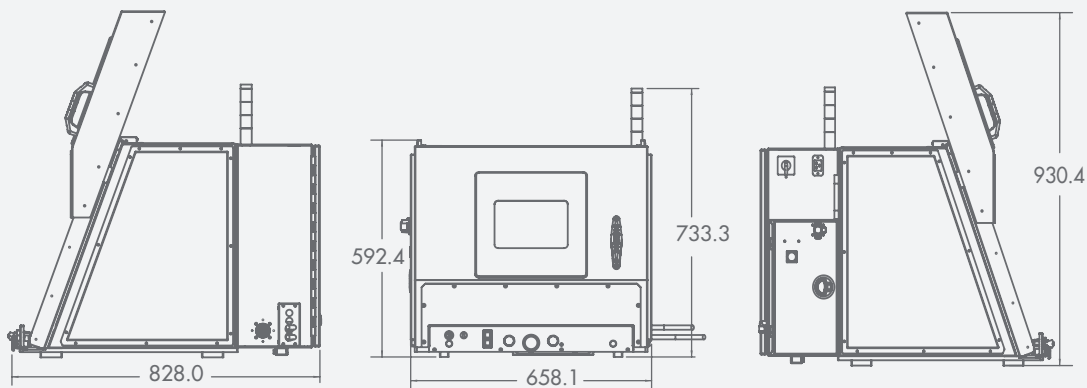
PWS Mini

The compact design of the PWS Mini is dedicated to minimize the footprint for clean room applications in the medical device industry



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





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

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