

Laser Marker Workstation

Customized Workstation

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Panasonic Materials

LP-M205	Laser Marker 3D
LP-APC20	Software Laser 3D
AFP0HC32ET	Controller PLC (16In/16OUT) – IOT ready
SF-C21	PLC SAFETY (NR12)
AFP0HCCS1M1	Expansion Communication
AIG02GQ02D	HMI 3”
SW-101	Touch Button (Start)
SF4B-H24C	Light Curtain (NR12)
MS-SF4BC-1	Light Curtain Bracket (NR12)

Others

Indication Lights 2 colors Green/Red
Power Supply 220V1Phase / 24Vcc
2D Bar code reader (Honeywell) at position 2 “turn-table”.



CONTROL DIAGRAM



Safety IEC STANDARD

LASER MARKER 3D
LP-M205

SF4B-H24C



ETH

Safety Input

SF-C21



RS485

SW-101



RS485



Inverter 1KW

RS232



LP-ABR / 2D code reader

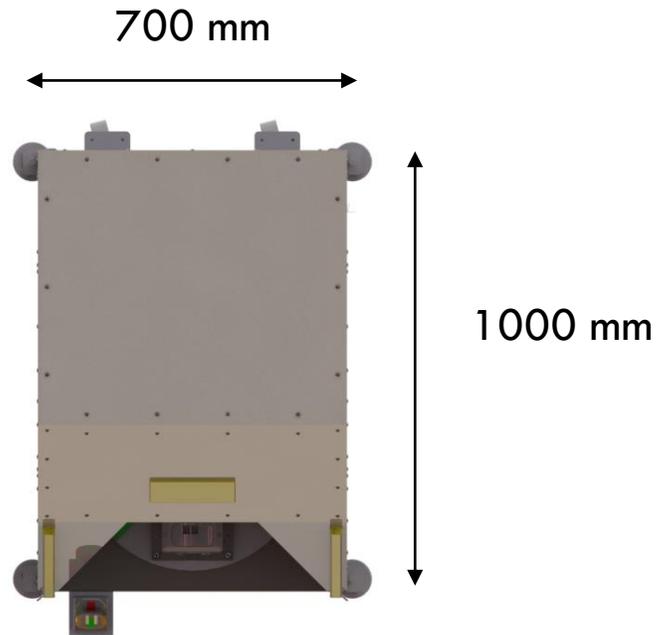
RS232

ETH-> SAP FACTORY

Safety Door Switch

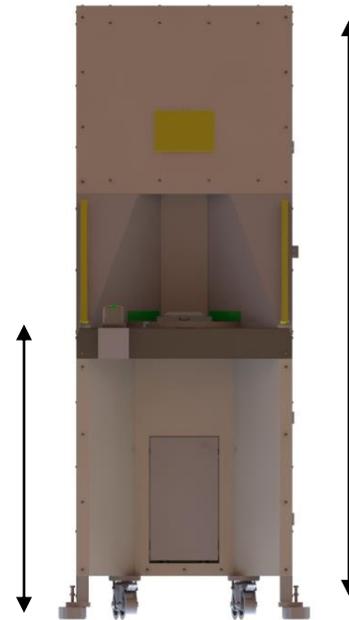


MACHINE DIMENSIONS



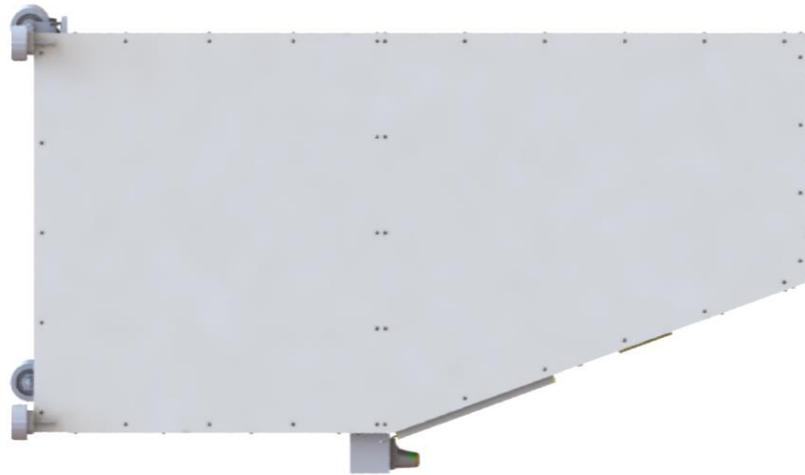
MACHINE DIMENSIONS

Altura do
piso ao
berço :
1040 mm

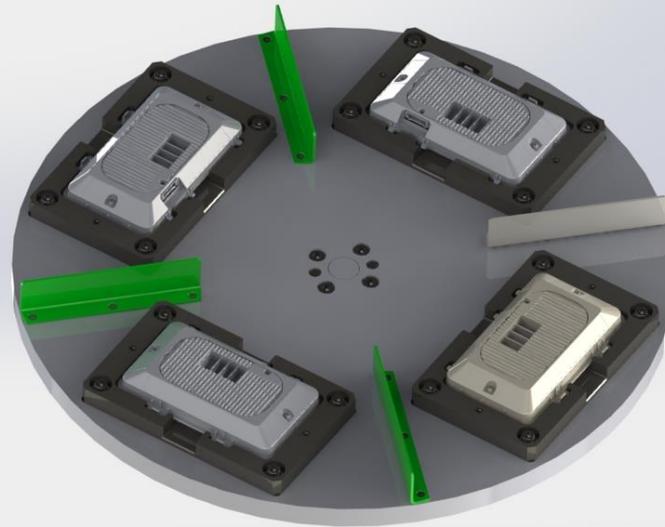


2000 mm

LEFT SIDE/ RIGHT SIDE



TURN-TABLE

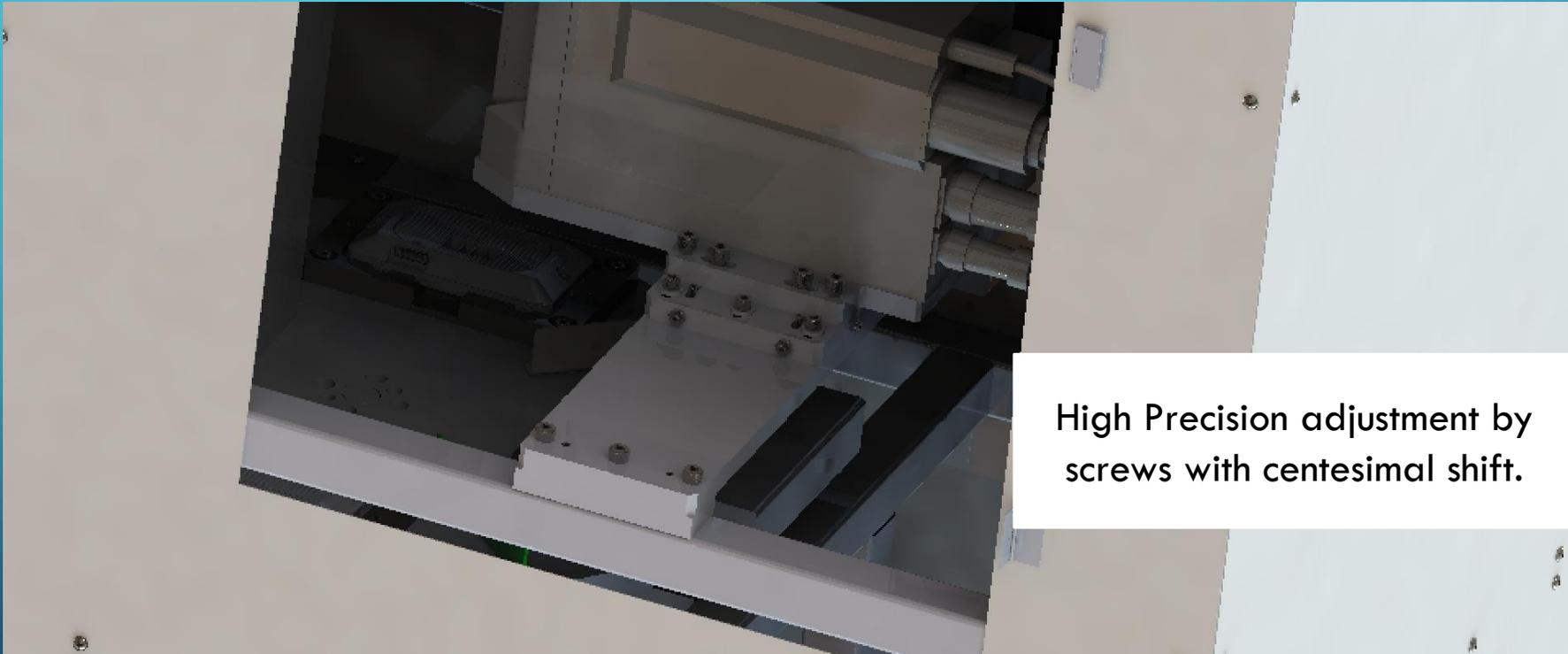


Ø 520 mm

Adjustable time
turn

Alluminum

LASER STAND



High Precision adjustment by screws with centesimal shift.

SAFETY

Brazil NR12 compliant .
Light Curtain / Safety
PLC/ Hand Switch ,
door sensors and
emergency button.



Electrical Data

Power Plug ABNT – 3 pins (F/F+T)

Power 220V 1Phase

** Laser machine : 180-264 V AC (including voltage fluctuation range of $\pm 10\%$), 50/60 Hz (Auto-switching)

Laser Power 20W

Workstation 4250W



PICTURES

