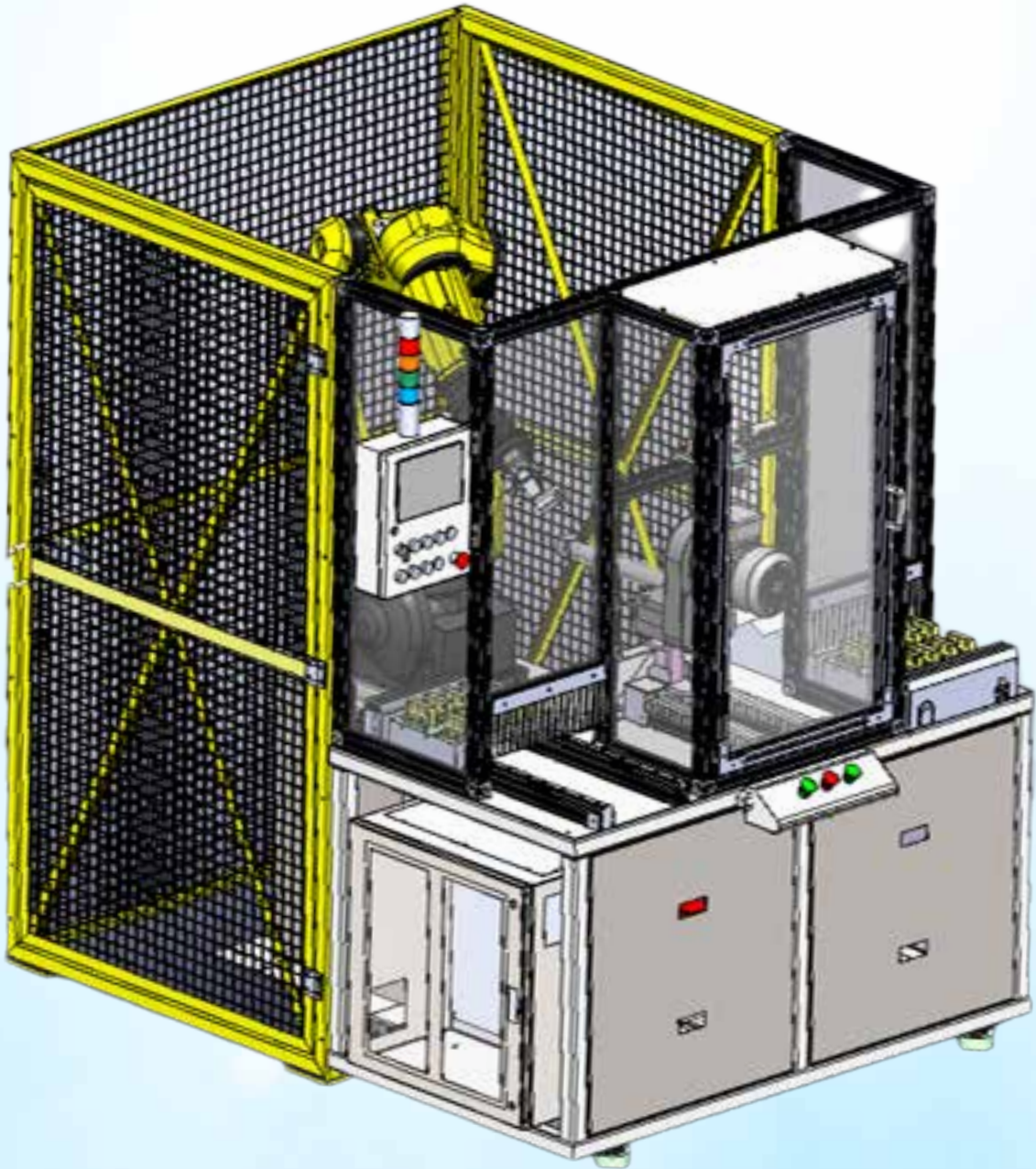


Robotic DeBurring Cell



HIGHLIGHTS

- 6 degree of freedom for deburring (As per Robot)
- Complete Deburring in One Setup can be done
- Tool Configuration Options
 - Fixed Tool with Moving Component
 - Moving Tool with Fixed Component
- Pallet Changer

SPECIFICATIONS

RELIABILITY AND ACCURACY

Repeatability	±0.02 mm
Machine Life (Approx.)**	10 Million Cycles
Gripper Life (Approx.)***	1 Million Cycles
Gripper Pad life (Approx.) #	1 Million Cycles

AXIS

Axis	6 Axis (As per Robot)
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INSTALLATION DATA

Power Supply (Approx)	Three Phase, 220 V AC 50Hz
Electric Load	≤ 1.5 kW
Pneumatic	4.5 Bar (Min) 0.5 CFM/Cycle

GENERAL

Deburr Tool Type	As per customer specification
Deburr Tool Speed	As per customer specification
Working Environment	5-45°C, 20-90% humidity
Consumables	Gripper, Gripper Pads & Tool
Warranty	1 Year

** Estimated life of mechanical actuator like racks, pinion, linear guides etc.

*** Grippers are bought out items and we refer to the manufacturer's specs.

Gripper pads are hardened.