

**Is your machine operator
doing more of the menial loading
and unloading job?**

Let him concentrate on decision making tasks
and leave the routine to GRIPX25 and
get payback in less than 2 years



Machine Tending Robot (MTR) GRIPX25

**Offering wide variety of pre configured feeding mechanisms with
reliable performance at economical cost.**

FEATURES

- Sturdy gantry structure offering max. rigidity
- Double gripper design
- Quick change over
- No contact with chips and coolant
- Positive gripping while loading and unloading
- Safe parking zone while machining
- No cut out on doors required

SPECIFICATIONS

WORK PIECE DIMENSIONS

Shaft diameter	5 to 50mm
Shaft Length	10 to 300mm
Disc diameter	10 to 100mm
Disc width	10 to 60mm
Max. Part weight	Upto 5 kgs
Loading/unloading Time	approx 10secs *
MTR Life	approx 10 millions cycles**
Gripper life	approx 1 million cycles#
Repeatability	+/-0.05 mm
Air pressure	4.5 bar minimum
Air consumption	0.4 CFM/cycle
Total connected load	<=0.75 KW
Power supply	200-240V AC , Single phase 50Hz
Operating environment	5-45°C, 20-90% humidity
Max Traversespeed	30 m/min
Degree of freedom	3/4
Motor type	BLDC
MTR weight	approx 200 Kgs
Gripper pad Life	approx 2 million cycles***
Consumables	Grippers and Gripper pads
CNC turning centre interfacing	ACE, LMW, Jyoti, Sands, Galaxy, T sugami, Takisawa, Askar, Pride
Warranty period	1 year from date of invoice

* Does not include air purge time to flush out chips. Approx Door Open to Door Close time | ** Estimated life of mechanical parts like racks, pinions, linear guides etc. |

*** Gripper pads are hardened | # Grippers are bought out items and we refer to the manufacturer's specs