

Compact Loader

FastLoad-MX for low-cost Automation

An economical loader for MX machines fully contained within the machine canopy.

The FastLoad-MX is a profitable solution for automatic tool loading and has been designed to enhance the productivity of the ANCA MX range of machines.

The FastLoad-MX uses the existing machine axes for movement and makes automation an affordable option for companies that cannot justify the investment in more complex systems. The FastLoad-MX is a compact design with a small footprint and is an economical price.

The loader movements are kept simple, resulting in an economical solution for customers producing or regrinding tools in medium to small batch sizes. The FastLoad-MX is retrofittable so customers who already have an MX7 or MX5 machine can also benefit from automation and increased output by running unmanned for extended periods.

The FastLoad-MX uses the same grippers and pallets as the FastLoad on the FastGrind machine. The operator has easy access to the loader, tools and pallets through a door at the rear of the MX machine canopy. The FastLoad-MX has a high pallet capacity and can load a wide range of tools with a diameter between 3-20 mm and a maximum tool length of 150mm.



Key Benefits

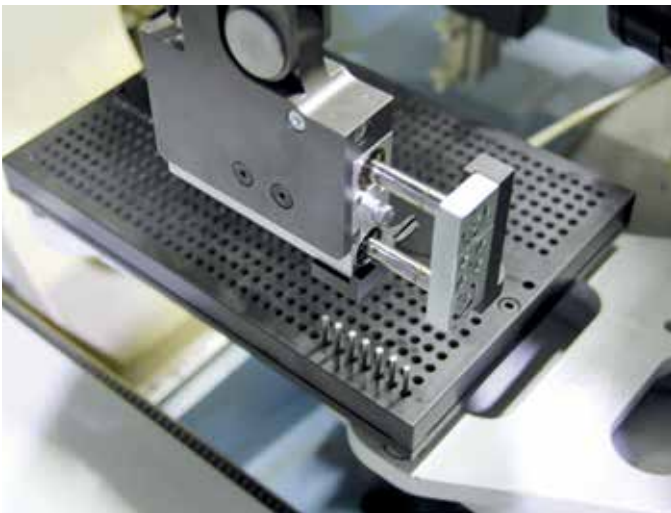
- Economical automation
- Fast loading times
- Increased grinder productivity
- Optimised for high volume
- Fast set-up (no need to change gripper fingers between batches)
- Retrofittable to existing MX machines
- Increased flexibility

Technical Data

Tool Diameter:	2 - 20 mm (1/8" - 3/4")
Tool Length:	30 - 150 mm (1 1/4" - 6")
Approximate Cycle Time:	24 seconds

Tool Pallets

Tool Diameter	Pallet Capacity Examples
3 mm (1/8")	245
6 mm (1/4")	156
12 mm (1/2")	68
16 mm (5/8")	42
20 mm (3/4")	33



FastLoad-MX pallet and gripper



FastLoad-MX gripper head arrangement