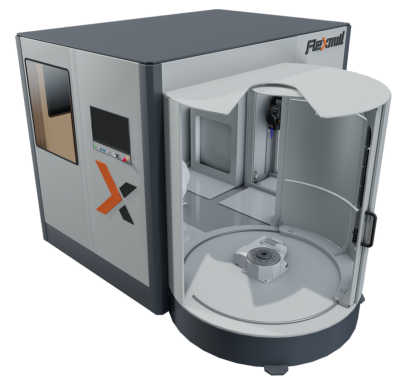




Flexmill M-series platform

CLEVER MODULARITY ENABLES EASY ADAPTION FOR MANY APPLICATION AREAS

The expandable and modular design of the Flexmill M-series platform allows flexible adaptation to many application areas for both small and large workpieces. The platform can be equipped with the available standard tooling and process modules to achieve the optimal solution for the desired application.



M-SERIES

Flexmill M-series platform features

- Extendable and modular design allows adaption for many applications with different size of work-pieces
- Wide range of tooling and process modules available
- Support for wide range of robot models
- Part handling and fixtures as required by application
- Dry or wet process environment
- Tool to part or part to tool method
- Modular wall and roof structures allow easy adaption for customer layout
- Support for most communication interfaces
- Compact size, base platform size ~ 2,1m x 3,1m

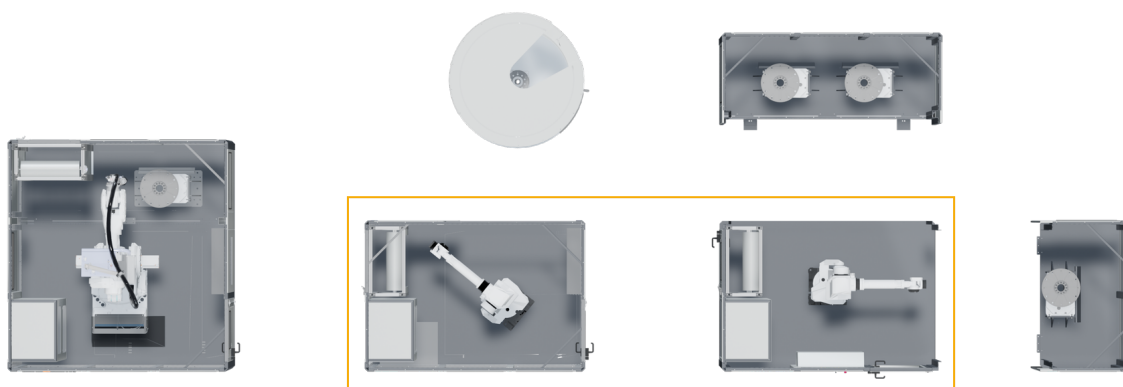
Applications

- Grinding
- Deburring
- Linishing
- Polishing
- Sanding
- Cutting
- Milling
- Trimming
- Marking
- Etc.



EXTENSIBILITY WITH PLUG AND PROCESS PHILOSOPHY

Build it the way you want. Combine the available extension modules, FlexGrinder-tools, FlexChanger-tool media exchange solutions along with the other process modules to make most balanced solution for your application needs. Flexmill solutions are built for easy integration. Plug and Process by Flexmill.



FlexGrinder - Electric tool family

Continuously growing FlexGrinder - electric tool family consist of spindle, belt and random orbital tools. Each of those has integrated or built-in compliance system for accurate process control. Tools are equipped with a quick change flange and RFID tool detection. FlexGrinder tools supports the automatic tool and belt exchange.



FlexChanger - Tool media exchange solutions for unmanned production

Patented automatic rotary and belt media exchange systems. Patented disk changer solution for disks mounted to backing pad with lock nut such a fiber disks.

Process modules

Tool cabinets, measurement and probing devices, etc

