



## ROTARY MAGAZINE MSR-15

- ▶ raise the efficiency of your production
- ▶ no mechanical adjustment for the magazine
- ▶ changeover in little more than one minute
- ▶ feed up to four machine tools at a time
- ▶ easy to use operator interface



## MSR-15-M

### Workpart Handling by Gantry Loader

Loading/unloading is performed by means of a gantry loader controlled by three CNC axes and equipped with two-jaw or three-jaw grippers.

More compact solution compared to the version with the robot, reduced overall dimensions.

The workparts can only be manipulated vertically. The machine tool fed by the gantry loader must be equipped with a vertical chuck.

Easy to handle, the programs being generated in the jog-mode, the operator is not required to have any prior programming experience.

Workpart dimensions:	Ø or L/W max. 220mm
Workpart weight:	Max. 10kg
Dimensions automation:	1.800mm X 1.800mm
Nominal power:	2kW
Operating pressure:	6bar



## MSR-15-R

### Workpart Handling by Robot

Loading/unloading is performed by means of an anthropomorphic robot equipped with two-jaw or three-jaw grippers.

Slightly larger dimensions compared to the version with the gantry loader but with a greater range of movement.

More flexibility with regard to the workpart handling: it is possible to also feed machine tools with horizontal chucks.

Ergonomic optimization thanks to the magazine stations with inclination towards the center.

Higher axis speed.

Workpart dimensions:	Ø or L/W max. 220mm
Workpart weight:	Max. 10kg
Dimensions automation:	1.900mm X 1.900mm
Nominal power:	4kW
Operating pressure:	6bar

