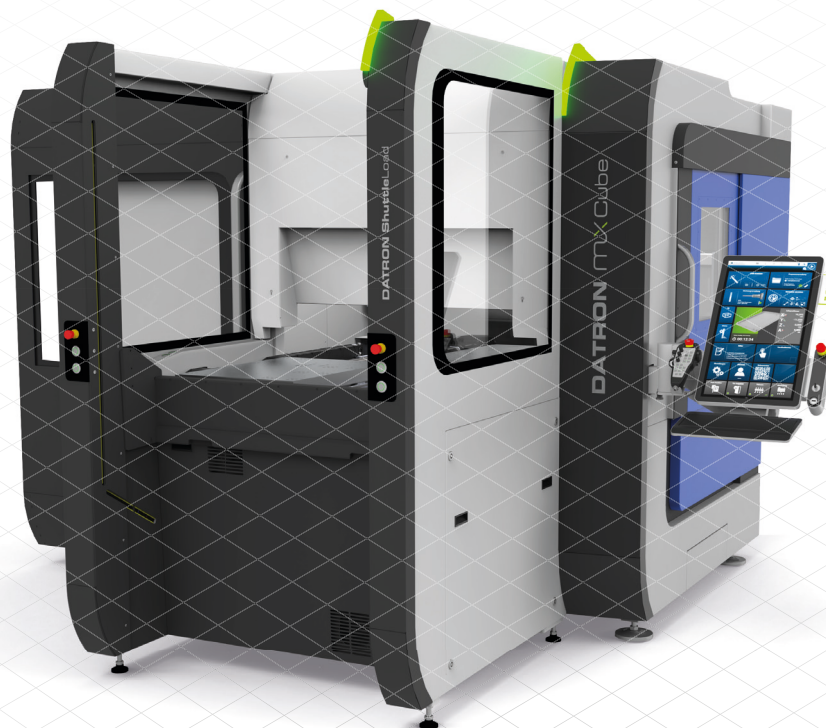


## DATRON ShuttleLoad

Maximum efficiency and cost-effectiveness in production with simultaneous loading: make the best of your spindle run time by adding the optional DATRON ShuttleLoad to your DATRON MXCube. With the optional DATRON ShuttleLoad extension, the two independently controlled quick change tables move into and out of the workspace, enabling simultaneous loading of the machine. Ideal for small to medium-sized workpieces with reduced chip volume.



## Product highlights

### Plug & Play

- Simple expansion of the DATRON MXCube standard machine

### Efficiency

- Almost no spindle downtime
- Automatic processes
- Greater output per shift
- DATRON standard interface

### Ease of operation

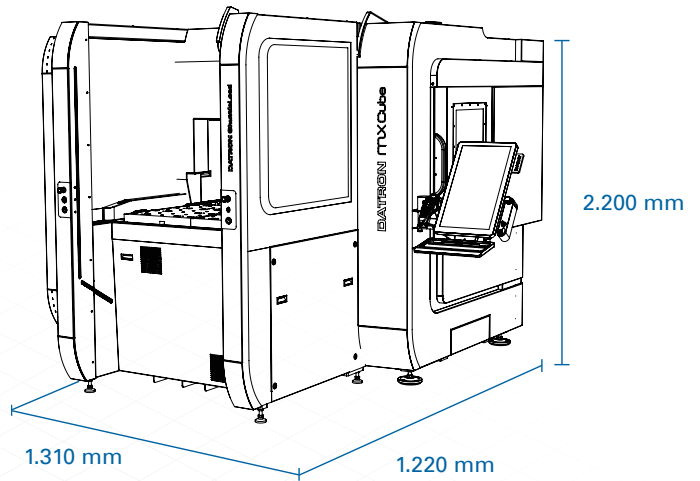
- Signal-controlled recommended action

### Ergonomic design

- Simplified access to work piece
- Comfortable loading with reduced fatigue



# Technical data



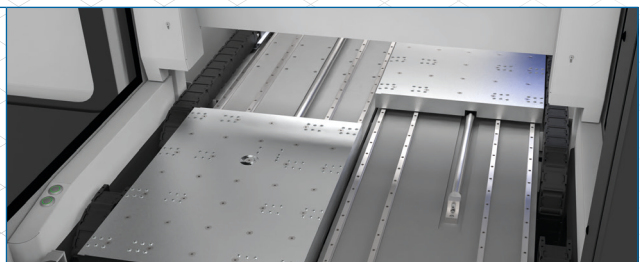
<b>Dimensions (WxDxH)</b>	1310 mm x 1220 mm x 2200 mm	<b>Aluminium changing table</b>	Integrated conical thread (4 x 7 per table integrated vacuum and compressed air supply)
<b>Single table size (XxY)</b>	499 mm x 699 mm	<b>Maximum table load</b>	70 kg
<b>Table height</b>	1.04 m	<b>Weight</b>	900 kg
<b>Width of the working area</b>	1.06 m	<b>Vacuum</b>	Optional
<b>Proximity to part</b>	0.11 m	<b>Pneumatics</b>	Optional
<b>Usable height</b>	120 mm (optionally additional 60 mm portal heightening)	<b>Pneumatic clamping</b>	Optional (e.g. 6 x pneumatic centric clamping vices per table, with base body width 140 mm)
<b>Table speed</b>	40 m/min	<b>I/O interface</b>	Optional
<b>Clamping pressure</b>	0–6 bar	<b>Brackets for suction hose</b>	Optional
<b>Table changing time</b>	6 s		



# Technical facts

## Efficiency

- Simultaneous loading
- 2 independent tables
- DATRON chamfer field and vacuum technology
- Adjustment at the post-processor not required



## Ergonomic design

- Light curtain instead of door



## Simple handling

- Additional status light
- 4 buttons per table
  - open/close clamps
  - log in/request table



## DATRON AG

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