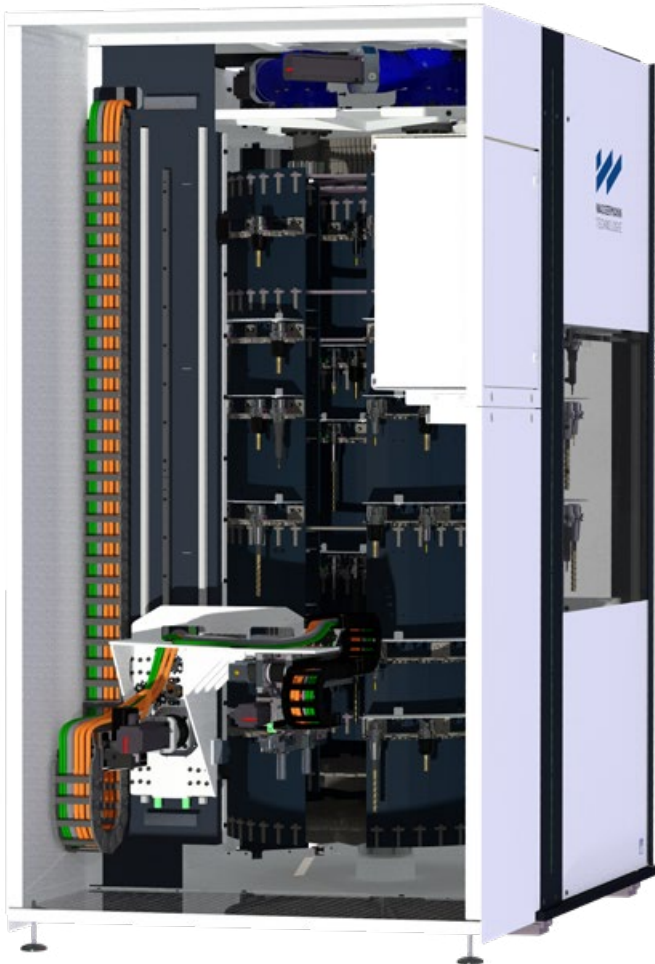


TOOL-D

Space saver – the tool TERMINAL for maximum performance



Space saver: The patented drum design allows us to achieve maximum packing density on a small footprint.



The double gripper for maximum performance is always included as standard.



The intelligent layout provides a total capacity of 552 tools on only 3.5 m².

Area of application:

Our TOOL-D terminal is ideal for linking to all variants of machining centres, milling machines and turn-mill centres as an additional magazine to your existing machine magazine. With its compact size and unrivalled packing density of up to 550 tools, the TOOL-D can easily be retrofitted on virtually any existing machine. The solution is also excellent as a decentralised magazine or as a supply magazine for several machines simultaneously.

Your advantages at a glance:

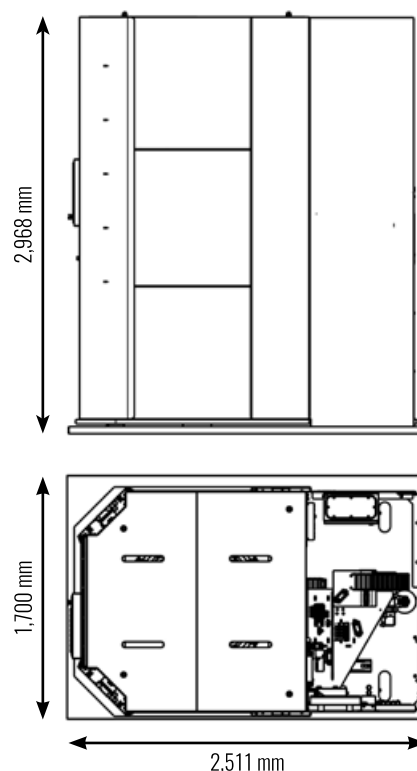
- **Space saving** – high tool density, e.g. 552 tools on only 3.5 m²
- **Generalist** – for all common tool mounts
- **Open** – storage with interfaces to tool management, tool presets and production
- **Productive** – reduce downtime with spare tools
- **Demand-based** – three basic architectures for flexible configurations

Options:

- Load up to 44 tools simultaneously
- Configure up to three tool drums
- Flexible division of the tool slots
- Dedicated process control and tool management

TOOL-D TERMINAL

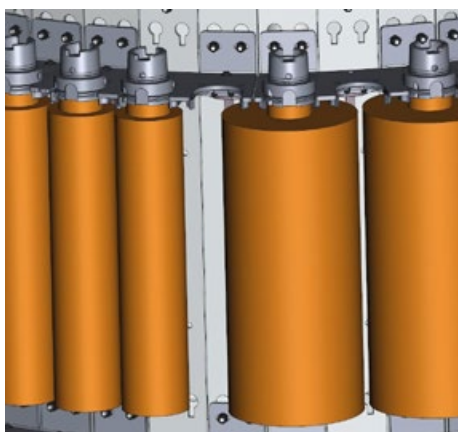
Dimensions	size S, M & L
Footprint	1.25 m ² – 6.7 m ²
Tool weights	up to 35 kg
Tool mounts	HSK25 – HSK125 in all common mounts (HSK, PSC, SK, BT, etc.)
Tool lengths	can be configured individually
Capacities	approx. 550 – 1,000 slots
Tool management	individually as required
Controller	BECKHOFF TwinCAT3



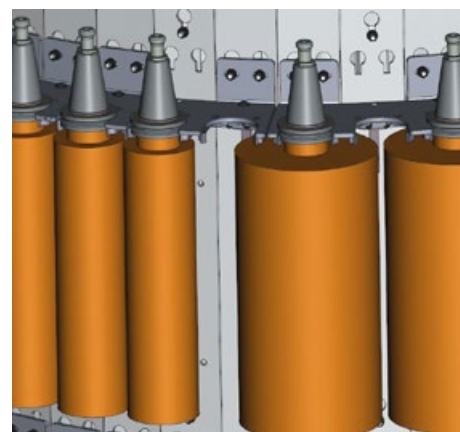
Maximum dimensions:



- > 35 kg
- > H 600 mm
- > Ø 280 mm



Layout for HSK63, PSC 63, SK40, BT40:
 Left: standard diameter up to 80 mm
 Right: diameter up to 160 mm with free adjacent slots
 Weights: up to 15 kg



Layout for HSK100, PSC 100, SK50, BT50:
 Left: standard diameter up to 125 mm
 Right: diameter up to 280 mm with free adjacent slots
 Weights: up to 35 kg