

# TOOL-S

The compact tool TERMINAL for your machine expansion



The compact tool TERMINAL for up to 350 additional tools on your machine



Ergonomic loading door for up to 3 tools simultaneously



Tools always at the ready: On request, the grippers can also handle different tool mounts simultaneously.

## Area of application:

Our TOOL-S 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 high packing density of up to 350 tools, the TOOL-S can easily be retrofitted on virtually any existing machine.

## Your advantages at a glance:

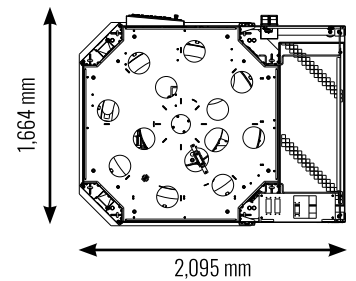
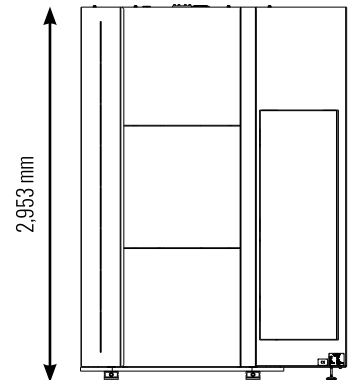
- **Space saving** – high tool density, e.g. 350 tools on only 3.3 m<sup>2</sup>
- **Generalist** – for all common tool mounts
- **Open** – storage with interfaces to tool management, tool presets and production
- **Productive** – reduce downtime with sister tools
- **Demand-based** – three basic architectures for flexible configurations

## Options:

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

## TOOL-S TERMINAL

Dimensions	size S, M & L
Footprint	0.81 m <sup>2</sup> – 5.29 m <sup>2</sup>
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. 90 – 350 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 empty adjacent slots



Layout for HSK100, PSC 100, SK50, BT50:  
Left: standard diameter up to 125 mm  
Right: Diameter up to 280 mm with empty adjacent slots