

## GOOD REASONS TO CHOOSE WASSERMANN TECHNOLOGIE

- Family-owned company with over 50 years of experience in mechanical and plant engineering
- Certified according to 9001 / 9100 / 14001
- Synergy effects and broad spectrum of knowledge through serving selected industries (including machine tools, vacuum and coating technology, and aerospace)
- High level of vertical integration through our own innovative machinery
- Value-added partner from the idea to implementation to after-sales service

### Your contacts



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Scalable up to  
**5.000 Tools**

# TOOL-L magazine

### Automating your tool supply

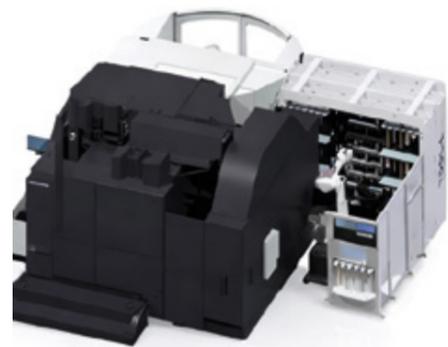
Compact, scalable at any time, and exceptionally intelligent.

**We think automatically**

## Compact and flexible: Always ready to take on new challenges

The TOOL-L tool storage from Wassermann offers many options to revolutionize tool supply at the tool magazines. Key highlights at a glance:

- **Unmanned shifts** thanks to a higher stock of duplicate tools
- **Keep special tools** centrally available for multi-machine use
- **Resource check** per CNC program for fewer unintended downtimes
- **AMR integration** for centralized tool presetting
- **Better tool life utilization**, leading to lower tool costs
- **Enhanced operator ergonomics** with a convenient input/output station



Machine oriented supplementary magazine

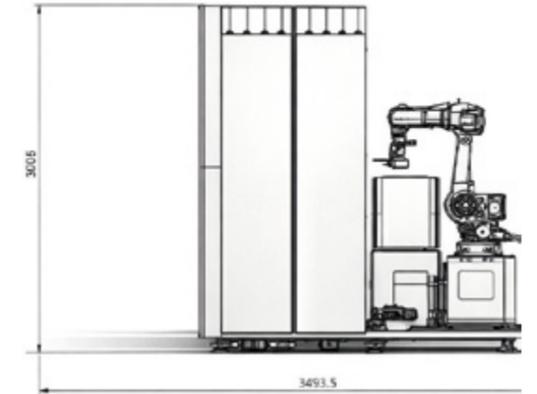
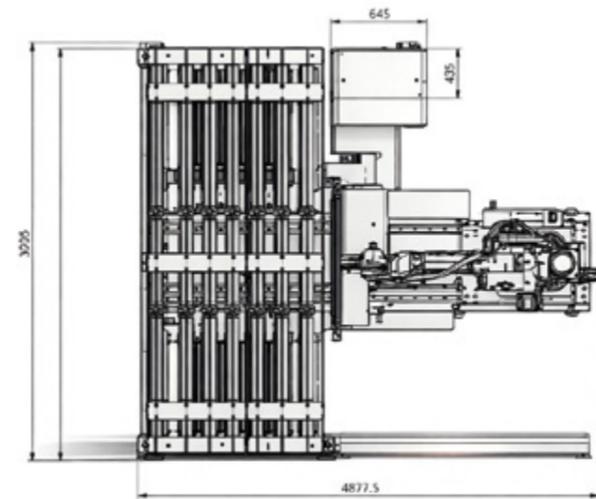


Tool backup magazine



Central tool storage

## TOOL-L Tool Storage: Example Configuration with 1,600 Tools



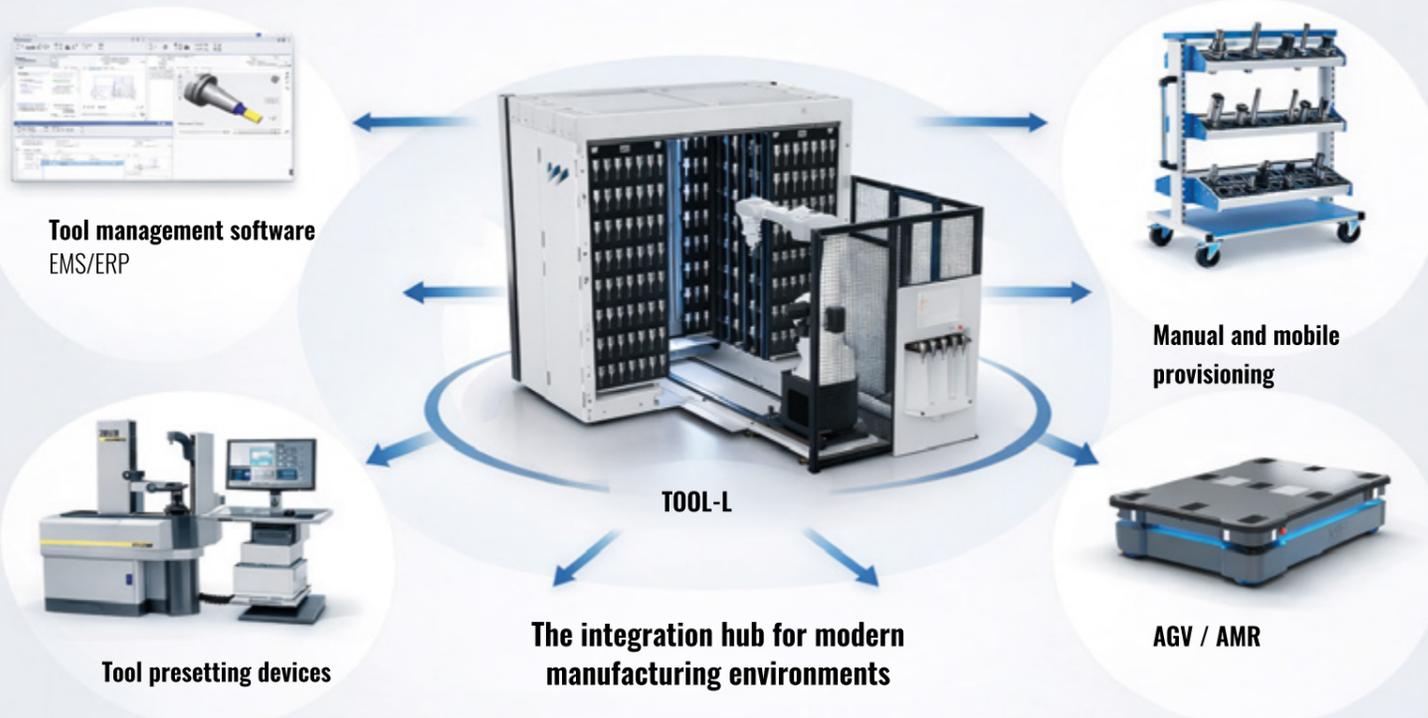
### Tool capacity: around 1,600 tools

- Max. tool length: 650 mm
- Max. weight: up to 15 kg
- Max. tool diameter: 80 mm
- Footprint (L × W × H): 4,890 × 2,980 × 3,300 mm
- Number of cassettes: 2

### Storage partitioning:

- Length 0–200 mm: 882 tools
- Length 201–400 mm: 621 tools
- Length 401–650 mm: 132 tools

## Completely compatible with a wide range of integrations



## WASSERMANN AUTOMATION Intelligence in cell control

### Our control technology drives long-term cost efficiency in your production

With its innovative cell control and user-friendly HMI, WASSERMANN AUTOMATION enables easy and intuitive operation of the central TOOL-L storage.

### Features:

- Automatic tool matching and tool life accounting with the machine tools
- Easy operation via drop-down and drop-through functions
- HMI with touch screen interface
- Optional cell control system from WASSERMANN AUTOMATION, PROCAM, SOFLEX, or EVOMECS
- Full digitization through standardized interfaces: OPC UA, MQTT, AMQP, Web APIs
- Integratable both in new installations and as a retrofit for existing machines

