

# Automated storage systems for sheet metal

Vertical architecture providing high storage capacity and optimal use of floor space

System integration with ERP and WMS for real-time tracking and process control

Accelerated access, minimized handling time, and enhanced production efficiency

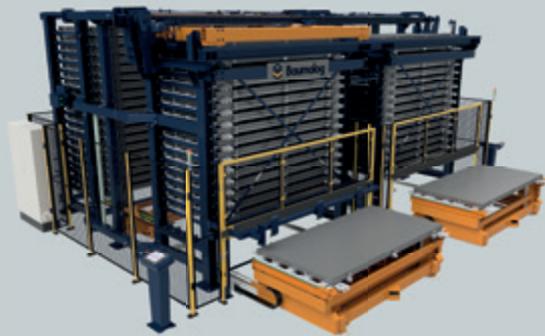
## PRODUCT PORTFOLIO



**MonoTower®**



**TwinTower®**



**TransferTower®**



**MultiTower®**

## BENEFITS

- » Space savings - up to 80%
- » Fewer picking errors
- » Full material identification
- » Real-time inventory information
- » Reduced risk of material damage
- » Significant reduction in forklift operations
- » Reduced downtime thanks to access to any item in less than 3 minutes

## STORAGE PARAMETERS

Storage type	MonoTower®   TwinTower®   TransferTower®   MultiTower®		
<b>System model</b>	<b>3015</b>	<b>4020</b>	<b>6020</b>
Maximum sheet storage dimensions	3x1.5 m	4x2 m	6x2 m
Shelf load capacity	up to 3 t	up to 5 t	up to 5 t
System height	up to 20 m	up to 20 m	up to 20 m

## BAUMALOG WORKFLOW

We work closely with our clients, following the structured process below. It helps us to deliver solutions tailored to specific operational needs.

- |   |   |  |
|---|---|--|
| <p><b>01</b> <b>Analysis</b><br/>» Production hall layout and material flow</p> | <p><b>02</b> <b>Planing</b><br/>» Material flow and machine setup</p> | <p><b>03</b> <b>System design &amp; production</b><br/>»</p> |
| <p><b>04</b> <b>Installation and commissioning</b><br/>»</p>                    | <p><b>05</b> <b>Integration and training</b><br/>»</p>                | <p><b>06</b> <b>Service and maintenance</b><br/>»</p>        |

## SOFTWARE

Baumalog software is sold exclusively with Baumalog products. All Baumalog automated storage and transport systems are equipped with control software that can be integrated with the software (ERP, WMS, CAD/CAM) currently used by the customer.



## WE MAKE THEM FLOW

We integrate our systems seamlessly with laser cutting machines from various leading brands—ensuring smooth material flow and optimized production.

TRUMPF | Bystronic | Mazak | Eagle | Mitsubishi | LVD | Durma | Amada | BLM | Salvagnini