

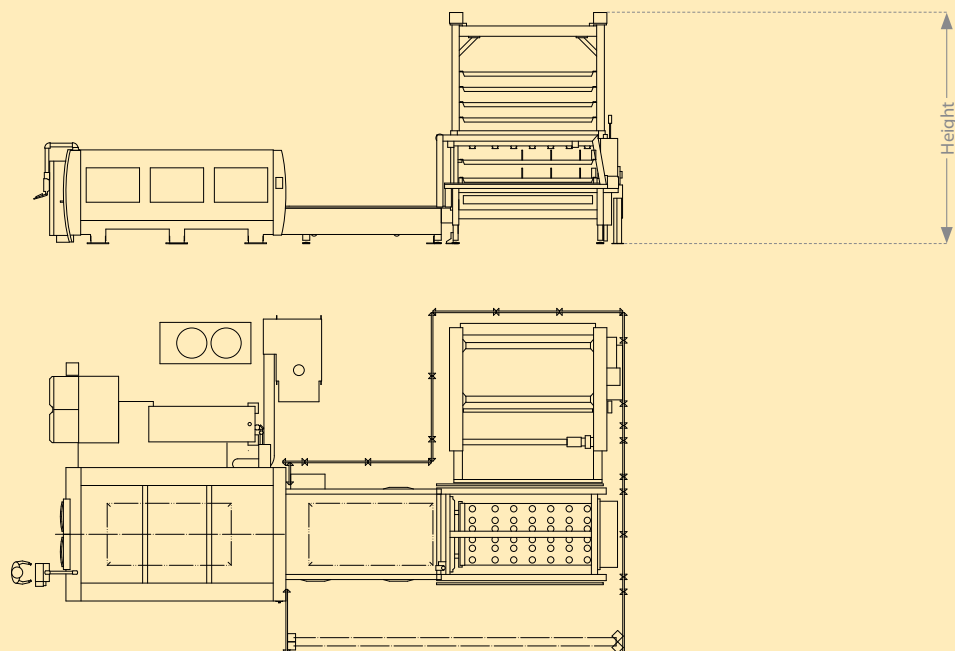
# Technical Data

## ByTower

Dimensions according to assembly plan

ByTower  
3015

Number of storage spaces	11	8	6	
Tower height	5600	4500	3800	mm



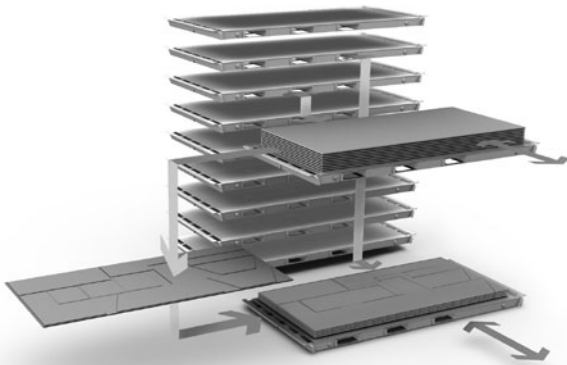
# ByTower usage variants with ByTrans/ByTrans Extended

## Basics:

The cassettes can be returned from all positions of the ByTrans/ByTrans Extended into the ByTower for storage or removed from the system.

### ■ ByTower 3015 with ByTrans 3015

One cassette for raw material

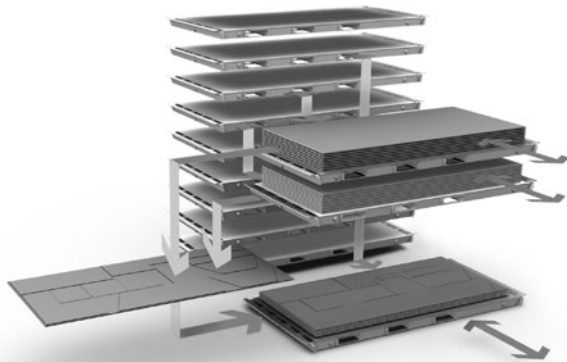


Cassette 1: raw material

Storage: cut sheets

### ■ ByTower 3015 with ByTrans 3015 Extended

Two cassettes for raw material or intermediate storage



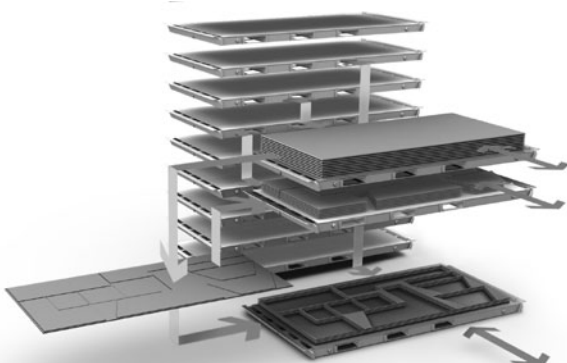
Cassette 2: raw material

Cassette 2: intermediate storage

Storage: cut sheets

Storage: cut sheets with plastic sheet separators

Large part removal and intermediate storage



Cassette 1: raw material

Cassette 2: large parts storage

Storage: scrap

**Bystronic: Best choice.**

Laser | Bending | Waterjet  
bystronic.com

Complete system	ByTower 3015 with ByTrans 3015	ByTower 3015 with ByTrans 3015 Extended	
Nominal sheet size	3000 × 1500	3000 × 1500	mm
Maximum sheet metal size	3048 × 1524	3048 × 1524	mm
Sheet metal sizes	3000 × 1500 2500 × 1250 2000 × 1000	variable	mm
Number of cassettes	12 9 7	13 10 8	
Sheet metal thickness (loading and unloading)	0.8 to 25	0.8 to 25	mm
Maximum sheet weight	890	890	kg
Raw material, stacking height (incl. pallet)	max. 240	max. 240	mm
Raw material, stacking weight	max. 3000	max. 3000	kg
Cut sheets, stacking height (incl. pallet)	max. 110	max. 110	mm
Cut sheets, stacking weight	max. 3000	max. 3000	kg
Loading	with forklift truck or overhead crane		
Unloading	with forklift truck		
Standard cycle time*	60	60	s
Cycle time with large part removal*	–	140	s
Cycle time with insertion of protective material*	–	155	s
Changing raw sheet cassette in ByTrans/ByTrans Extended with ByTower (standard cycle time)	120	120	s
Operation	Via touch screen of the operating terminal of the laser cutting system		
ByTower electrical supply	16	16	kVA
Maximum electrical consumption ByTower (ByTrans/ ByTrans Extended supplied by laser cutting system)	8	8	kW
Compressed air consumption ByTrans/ByTrans Extended	max. 10	max. 10	m <sup>3</sup> /h

\* without table change machine; for a normal cutting plan with a cutting time > cycle time.

The right to make changes to dimensions, construction, and equipment is reserved. ISO-9001-certified.

**Bystronic: Best choice.**

Laser | Bending | Waterjet  
bystronic.com