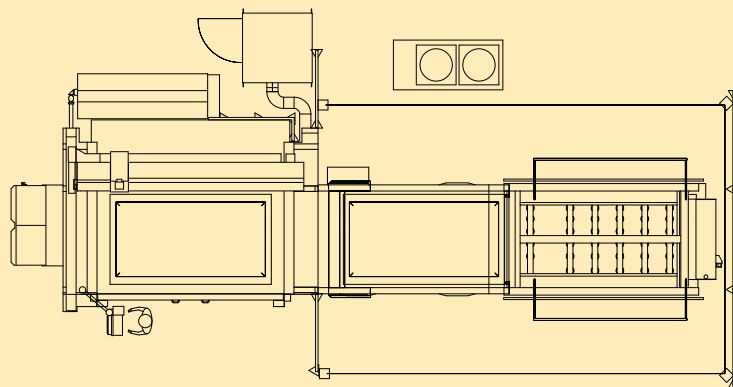
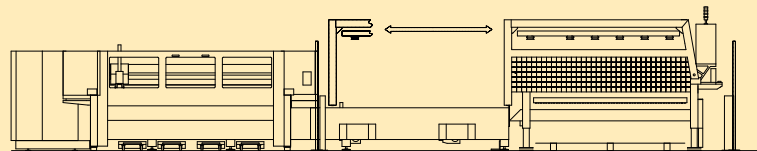


Technical Data

ByTrans/ByTrans Extended

Dimensions according to assembly plan

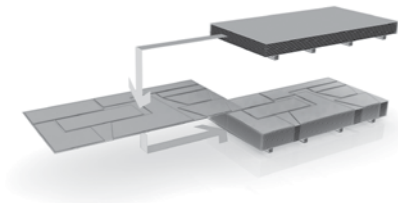


Usage variants

ByTrans and ByTrans Extended

■ ByTrans 3015

One cassette for raw material

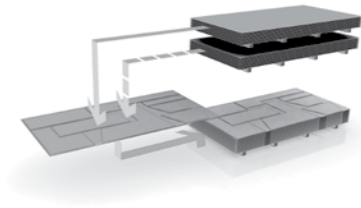


Cassette 1: raw material

Storage: cut sheets

■ ByTrans Extended 3015/ByTrans 4020 Extended

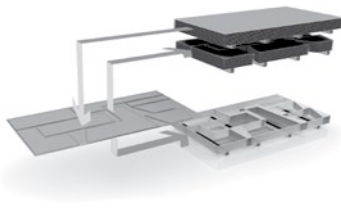
Two cassettes for raw material



Cassettes 1 and 2: raw material

Storage: cut sheets

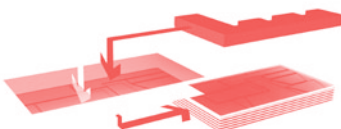
Large parts and sheet skeletons separated



Cassette 1: raw material
Cassette 2: large parts storage

Storage: scrap

Cut sheets with plastic sheet separators



Cassette 1: raw material
Cassette 2: intermediate storage

Storage: cut sheets with plastic sheet separators

Bystronic: Best choice.

Laser | Bending | Waterjet
bystronic.com

| Complete system | ByTrans 3015 | ByTrans 3015 Extended | ByTrans 4020 Extended | |
|---|--|--------------------------|--------------------------|-------------------|
| Nominal sheet size | 3000 × 1500 | 3000 × 1500 | 4000 × 2000 | mm |
| Maximum sheet metal size | 3048 × 1524 | 3048 × 1524 | 4064 × 2540 | mm |
| Sheet metal sizes | 3000 × 1500 2500 × 1250 2000 × 1000 | variable | variable | mm |
| Number of cassettes | 1 | 2 | 2 | |
| Sheet metal thickness (loading and unloading) | 0.8 to 25 | 0.8 to 25 | 0.8 to 20 | mm |
| Maximum sheet weight | 890 | 890 | 1300 | kg |
| Raw material, stacking height (incl. pallet) | max. 240 | max. 240 | max. 240 | mm |
| Raw material, stacking weight | max. 3000 | max. 3000 | max. 3000 | kg |
| Cut sheets, stacking height (incl. pallet) | max. 350 | max. 350 | max. 350 | mm |
| Material | Construction steel Stainless steel Aluminum | | | |
| Loading | with forklift truck or overhead crane | | | |
| Unloading | with forklift truck | | | |
| Standard cycle time* | 60 | 60 | 75 | s |
| Cycle time with large part removal* | – | 140 | 190 | s |
| Cycle time with insertion of protective material* | – | 155 | 210 | s |
| Operation | Via touch screen of the operating terminal of the laser cutting system | | | |
| Module weight (net) | 4500 | 5000 | 7200 | kg |
| Maximum electrical consumption ByTrans/ByTrans Extended (supplied via cabinet of the laser cutting system) | 6,0 | 6,0 | 6,0 | kW |
| Compressed air consumption | max. 10 | max. 10 | max. 10 | m ³ /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
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