

Transomat Loading TR 2 BL 150-5

automatic loading via the front table



Status: 06.2019 \ Subject to technical alterations.

Description of the TR 2 BL 150-5

The loading Transomat makes the feeding of the high-speed cutter much easier and optimizes the entire workflow. It is no longer necessary to load the material laboriously from the pile onto the machine yourself, but it is automatically taken from the stack and pulled onto the Transomat pallet. The Transomat unit takes off reams with a height up to the full clamp opening. When using reflection keys or chip marker (optional) you can even take off precise quantities (for example using counting slips). The material is taken off lengthwise which means on the short side. A pusher moves the ream onto the rear table of the High-Speed cutter. While the cutting machine is unloaded the new ream to be cut can be transported onto the rear table. The next loading process has to be started manually in this case. This way, the cutting machine output is considerably increased. The Transomat unit TR 4 BL 150-5 is always arranged on the left of the high-speed cutter.

Customer benefits

- Increases the high-speed cutter efficiency by up to 100%, because the next ream can be transported into the cutter while the present one is unloaded
- Very easy to handle, no set-up times
- Improves ergonomic conditions, because lifting heavy loads is no longer necessary

Technical data

Application for size min.	450 × 500 mm 17.72 × 19.69 in
Application for size max.	890 × 1,260 mm 35.04 × 49.61 in
Height of ream max. (with slip)	149 (144.5) mm 5.86 (5.68) in
Stroke height min. (height of pallet)	150 mm 5.91 in
Stroke height max.	1,500 mm 59.06 in
Carrying capacity, max	200 kg 441 lbs
Dimensions (W x D x H)	2,050 × 2,000 × 2,000 mm 80.71 x 78.74 x 78.74 in
Weight	1,100 kg 2,425 lbs

For further technical details, please visit our website

Transomat Loading TR 4 BL 150-5

automatic loading via the rear table



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Customer benefits

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Technical data

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Stroke height max.	1,500 mm 59.06 in
Carrying capacity, max	200 kg 441 lbs
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Weight	1,100 kg 2,425 lbs

For further technical details, please visit our website

Transomat Loading TR 3 BL 160-7S

automatic loading via the front table



Edition: 05.2019 \ Subject to technical alterations.

Description of the TR 3 BL 160-7S

The POLAR Transomat TR 3 BL 160-7S is predominantly used for the large-size format. The loading Transomat makes the feeding of the high-speed cutter much easier and optimizes the entire workflow. It is no longer necessary to load the material laboriously from the pile onto the machine yourself, but it is automatically taken from the stack and pulled onto the Transomat pallet. The Transomat unit takes off reams with a height up to the full clamp opening. When using reflection keys or chip markers (optional) you can even take off precise quantities (for example using counting slips). The pusher moves the ream to a transfer position where it is pulled out by the Autotrans gripper transport system. While the cutting machine is unloaded the new ream to be cut can be transported onto the rear table. The next loading process has to be started manually in this case. In this way the cutting machine output is considerably increased. The Transomat unit TR 3 BL 160-7S is always arranged on the left of the high-speed cutter.

Customer benefits

- Increases the high-speed cutter efficiency by up to 100 %, because the next ream can be prepared while the present one is still cut
- Very easy to handle, no set-up times
- Improves ergonomic conditions, because lifting heavy loads is no longer necessary

Technical data

Application for size min.	450 × 500 mm
Application for size max.	1640 × 1220 mm 64.57 × 48.03 in
Height of ream max.	165 mm 6.50 in
Stroke height min.	170 mm 6.69 in
Stroke height max.	1650 mm 64.96 in
Carrying capacity, max	300 kg 661 lbs

Further technical data are available for download on our website.