

Transomat Unloading TRE 120-4

automatic unloading
and stacking of cut material



Description Transomat TRE 120-4

Transomat makes it much easier to unload the high-speed cutter and optimizes the entire workflow. It is no longer necessary to take off the intermediate or finished products laboriously by hand, but they are simply pushed onto the transport pallet of the Transomat unit. It automatically deposits parted or complete reams on a pallet. Simultaneously, the operator can continue cutting, which improves the efficiency of the high-speed cutter substantially. With its patented movable pallet tip the POLAR Transomat can achieve perfectly aligned edges so that the material can be directly processed on the printing press or folding machine.

Customer benefits

- Increases the efficiency of the cutting machine by up to 50%, because cutting can be continued while material is stacked
- No set-up time thanks to automatic format adjustment using a laser sensor and motorized adjustment ruler
- Improved ergonomic conditions, because down stacking of heavy loads is no longer necessary
- Consistent stacking quality allows direct processing in the printing / folding machines
- Space saving as it is positioned on the usually unused area beside the high-speed cutter

Technical data



Application for size min.	400 × 400 mm 15.75 × 15.75 in
Application for size max.	780 × 1,200 mm 30.70 × 47.24 in
Label size min.	105 - 148 mm 4.13 × 5.83 in
Height of ream min.	40 mm 1.57 in
Height of ream max.	165 mm 6.50 in
Pile height max	1,200 mm 47.24 in
Carrying capacity max.	200 kg 441 lbs

Further technical data are available for download on our website.

Edition: 05.2019 \ Subject to technical alterations.

Transomat Unloading TRE 130-4

automatic unloading
and stacking of cut material



Description Transomat TRE 130-4

The POLAR Transomat TRE 130-4 is predominantly used for the medium-size format.

The unloading Transomat makes it much easier to unload the high-speed cutter and optimizes the entire workflow. It is no longer necessary to take off the intermediate or finished products laboriously by hand, but they are simply pushed onto the transport pallet of the Transomat unit. It automatically deposits parted or complete reams on a pallet. Simultaneously, the operator can continue cutting, which improves the efficiency of the high-speed cutter substantially. With its patented movable pallet tip the POLAR Transomat can achieve perfectly aligned edges so that the material can be directly processed on the printing press or folding machine.

Customer benefits

- Increases the efficiency of the cutting machine by up to 50%, because cutting can be continued while material is stacked
- No set-up time thanks to automatic format adjustment using a laser sensor and motorized adjustment ruler
- Improved ergonomic conditions, because down stacking of heavy loads is no longer necessary
- Consistent stacking quality allows direct processing in the printing / folding machines
- Space saving as it is positioned on the usually unused area beside the high-speed cutter

Technical data



Application for size min.	400 × 400 mm 15.75 × 15.75 in
Application for size max.	780 × 1,120 mm 30.71 × 44.09 in
Label size min.	105 - 148 mm 4.13 × 5.83 in
Height of ream min.	40 mm 1.57 in
Height of ream max.	165 mm 6.50 in
Pile height max	1,300 mm 51.18 in
Carrying capacity max.	200 kg 441 lbs

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Transomat Unloading TRE 130-5

automatic unloading
and stacking of cut material



Description Transomat TRE 130-5

The POLAR Transomat TRE 130-5 is predominantly used for the medium-size format.

The unloading Transomat makes it much easier to unload the high-speed cutter and optimizes the entire workflow. It is no longer necessary to take off the intermediate or finished products laboriously by hand, but they are simply pushed onto the transport pallet of the Transomat unit. It automatically deposits parted or complete reams on a pallet. Simultaneously, the operator can continue cutting, which improves the efficiency of the high-speed cutter substantially. With its patented movable pallet tip the POLAR Transomat can achieve perfectly aligned edges so that the material can be directly processed on the printing press or folding machine.

Customer benefits

- Increases the efficiency of the cutting machine by up to 50%, because cutting can be continued while material is stacked
- No set-up time thanks to automatic format adjustment using a laser sensor and motorized adjustment ruler
- Improved ergonomic conditions, because down stacking of heavy loads is no longer necessary
- Consistent stacking quality allows direct processing in the printing / folding machines
- Space saving as it is positioned on the usually unused area beside the high-speed cutter

Technical data



Application for size min.	400 × 400 mm 15.75 × 15.75 in
Application for size max.	940 × 1,260 mm 37.01 × 49.61 in
Label size min.	105 - 148 mm 4.13 × 5.83 in
Height of ream min.	40 mm 1.57 in
Height of ream max.	165 mm 6.50 in
Pile height max	1,300 mm 51.18 in
Carrying capacity max.	200 kg 441 lbs

Further technical data are available for download on our website.

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Transomat Unloading TRE 160-6

automatic unloading
and stacking of cut material



Description Transomat TRE 160-6

The POLAR Transomat TRE 160-6 is predominantly used for the large-size format.

The unloading Transomat makes it much easier to unload the high-speed cutter and optimizes the entire workflow. It is no longer necessary to take off the intermediate or finished products laboriously by hand, but they are simply pushed onto the transport pallet of the Transomat unit. It automatically deposits parted or complete reams on a pallet. Simultaneously, the operator can continue cutting, which improves the efficiency of the high-speed cutter substantially. With its patented movable pallet tip the POLAR Transomat can achieve perfectly aligned edges so that the material can be directly processed on the printing press or folding machine.

Customer benefits

- Increases the efficiency of the cutting machine by up to 50%, because cutting can be continued while material is stacked
- No set-up time thanks to automatic format adjustment using a laser sensor and motorized adjustment ruler
- Improved ergonomic conditions, because down stacking of heavy loads is no longer necessary
- Consistent stacking quality allows direct processing in the printing / folding machines
- Space saving as it is positioned on the usually unused area beside the high-speed cutter

Technical data



Application for size min.	500 × 400 mm 19.69 × 15.75 in
Application for size max.	1,050 × 1,450 mm 41.34 × 57.09 in□
Label size min.	105 - 148 mm 4.13 × 5.83 in
Height of ream min.	40 mm 1.57 in
Height of ream max.	165 mm 6.50 in
Pile height max	1,600 mm 62.99 in
Carrying capacity max.	300 kg 661 lbs

Further technical data are available for download on our website.

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Transomat Unloading TRE 160-7S

automatic unloading
and stacking of cut material



Description Transomat TRE 160-7S

The POLAR Transomat TRE 160-7S is predominantly used for the large-size format.

The unloading Transomat makes it much easier to unload the high-speed cutter and optimizes the entire workflow. It is no longer necessary to take off the intermediate or finished products laboriously by hand, but they are simply pushed onto the transport pallet of the Transomat unit. It automatically deposits parted or complete reams on a pallet. Simultaneously, the operator can continue cutting, which improves the efficiency of the high-speed cutter substantially. With its patented movable pallet tip the POLAR Transomat can achieve perfectly aligned edges so that the material can be directly processed on the printing press or folding machine.

Customer benefits

- Increases the efficiency of the cutting machine by up to 50%, because cutting can be continued while material is stacked
- No set-up time thanks to automatic format adjustment using a laser sensor and motorized adjustment ruler
- Improved ergonomic conditions, because down stacking of heavy loads is no longer necessary
- Consistent stacking quality allows direct processing in the printing / folding machines
- Space saving as it is positioned on the usually unused area beside the high-speed cutter

Technical data



Application for size min.	650 × 450 mm 25.59 × 17.72 in
Application for size max.	1,220 × 1,640 mm 48.03 × 64.57 in
Label size min.	105 - 148 mm 4.13 × 5.83 in
Height of ream min.	40 mm 1.57 in
Height of ream max.	165 mm 6.50 in
Pile height max	1,600 mm 62.99 in
Carrying capacity max.	300 kg 661 lbs

Further technical data are available for download on our website.

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