

turns the material both automatically and fast.

### **Customer benefits**

- There are no long waiting times caused by manual re-stacking
- Saves the material and prevents damages
- Improves ergonomic conditions, because lifting heavy loads is avoided



### **Description of the machine**

The automatic POLAR pile turner PW-4 is predominantly used for offset class 70 x 100 | 40". This type of pile turner provides a high performance and short turning time, although it requires only little space.

The pile to be turned is moved onto the platform which is then closed by pushbutton. Pressure control flaps prevent the pile from being clamped excessively and ensure that even damp printed sheets are handled with care. After that, the platform is moved to a horizontal position for being turned. After the manual turn the platform is again moved to a vertical position, before it is opened by pushbutton activation. Finally, the turned stack can be unloaded from the platform. The pile turner unloads the turned stack at the same position where it was taken up.

Any damages or markings that cannot be avoided when the material is re-stacked manually, are almost completely ruled out by automatic reversal.

The POLAR pile turner PW-4 needs no anchoring to the floor and can easily be taken to different locations of operation by means of a lift-truck.

### **Technical data**

Format max.	800 x 1,200 mm   31.50 x 47.24 in
Size of platform	900 x 1,300 mm   35.43 x 51.18 in
Pile height, min. (incl. 2 pallets)	580 mm   53.74 in
Pile height, max. (incl. 2 pallets)	1,365 mm   2,205 in
Carrying capacity, max.	1,200 kg   2,646 lbs

Further technical data are available for download on our website.

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- There are no long waiting times caused by manual re-stacking
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### **Description of the machine**

The automatic POLAR pile turner PW-6 is predominantly used for offset class 100 x 140 | 56".

This type of pile turner provides a high performance and short turning time, although it requires only little space.

The pile to be turned is moved onto the platform which is then closed by pushbutton. Pressure control flaps prevent the pile from being clamped excessively and ensure that even damp printed sheets are handled with care. After that, the platform is moved to a horizontal position for being turned. After the manual turn the platform is again moved to a vertical position, before it is opened by pushbutton activation. Finally, the turned stack can be unloaded from the platform. The pile turner unloads the turned stack at the same position where it was taken up.

Any damages or markings that cannot be avoided when the material is re-stacked manually, are almost completely ruled out by automatic reversal.

The POLAR pile turner PW-6 needs no anchoring to the floor and can easily be taken to different locations of operation by means of a lift-truck.

### **Technical data**

Format max.	1,020 x 1,450 mm   40.16 x 57.09 in
Size of platform	1,100 x 1,480 mm   43.31 x 58.27 in
Pile height, min. (incl. 2 pallets)	700 mm   68.50 in
Pile height, max. (incl. 2 pallets)	1,740 mm   3,307 in
Carrying capacity, max.	1,500 kg   3,307 lbs

Further technical data are available for download on our website.