



POLAR Stack Lift LW 1000-4

provides for ergonomic working at a user-friendly working height by automatic lifting and lowering of palletized cutting material.

Customer Benefits

- Increases the efficiency of the cutting machine by up to 10%, because working height remains constant throughout loading and unloading procedures
- Lifting heavy loads is reduced to a minimum
- Operator's productivity curve remains constant
- Substantial reduction of occupational diseases



Description of the Machine

The POLAR Stack Lift LW 1000-4 lift is predominantly employed for handling offset class 70 × 100 | 40". Since the material to be cut is lifted automatically, the operator loads the material into the jogger or directly into the cutting machine at an ergonomic height. The lift can also be used for stacking the material. In this case the lift is lowered semi-automatically. This means that the procedure is started manually, but stopped automatically by the light barrier.

As it is not necessary to anchor POLAR Stack Lift to the floor they can be easily rearranged.

Technical Data

Pallet size, max.	800 × 1,200 mm 31.50 × 47.24 in
Size of platform	840 × 1,270 mm 33.07 × 50.00 in
Stroke, max.	850 mm 33.46 in
Carrying capacity, max.	1,000 kg 2,205 lbs

Further technical data are available for download on our website.