

for the intermediate storage (in reams) of material to be cut, in different working processes.

Customer benefits

- Optimum workflow, because there is no need to lift the material
- Very flexible use with different machines
- Cutting machine efficiency is increased by up to 20%, because processes are de-coupled if there are big differences in time
- Intuitive operation



Description of the machine

The POLAR air-board lift is a major component for preventing waiting times, because time differences caused by processes of different duration are eliminated by an intermediate storage of the material. Before the cutting process, this is done by buffering already jogged reams (e. g. on a stand-alone jogging system). After cutting, intermediate products (such as label strips) can be buffered before they are finished. Light air pallets serve to carry the material. The air supply is variably adjustable and helps to form an individual air cushion which eases the handling of different types of material.

Technical data

	LL-600-K-3	LL-1000-K-6
Format max.	905 × 1,110 mm 35.63 × 43.70 in	1,050 × 1,420 mm 41.34 × 55.91 in
Size of air board	990 × 1,150 mm 38.98 × 45.28 in	1,180 × 1,460 mm 46.46 × 57.48 in
Format of pallet, max.	990 × 1,040 mm 38.98 × 40.94 in	1,200 × 1,350 mm 47.24 × 53.15 in
Carrying capacity, max.	600 kg 1,323 lbs	1,000 kg 2,205 lbs

Further technical data are available for download on our website.