

WB6 Web Buffer Module



Purpose

Das The WB6 high volumen web buffer module eliminates printer stops during stack separations.

Method of operation

The paper web arriving from the printer is pulled into the web buffer module by means of an integrated web infeed device. The web infeed is synchronized with the printer speed by means of 1/6" impulses via the line interface LI4. In case of a stack separation, a symmetrical quintuple dancer system accumulates the incoming paper from the printer. After the separation, the cut sheet line accelerates to catch-up speed and processes the accumulated paper until the amount of stored paper is reduced to the normal level.

During set-up, the dancer system moves automatically to an initialization position, enabling the paper web to be fed directly through the dancer rollers. After the cover is closed, the dancer system returns automatically to the working position.

The length of the loop in the dancer system is controlled by means of an integrated loop regulation mechanism. The buffer volume is defined via the display on the following module.

The stand-by mode, used to reduce the tension on the paper web during a longer production interruption, prevents the paper web from curling.

When used in a configuration with a CS6 cutting module, the LC6 loop control is used to pull the paper out of the WB6 web buffer module.

Special technical features

- Constant web tension prevents from wrinkling and crumpling of lightweight paper
- Short set-up time
- Small footprint design with a large buffer capacity
- Easy to operate
- Stand-by mode

Basic equipment

- Basic module with web infeed device
- Safety vasing with monitoring
- Photocell, internal loop monitoring
- Stand-by mode

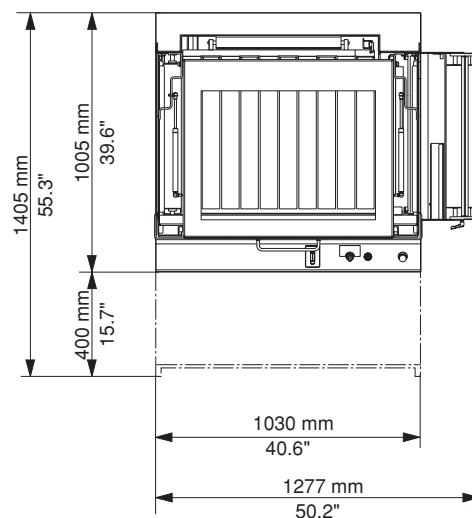
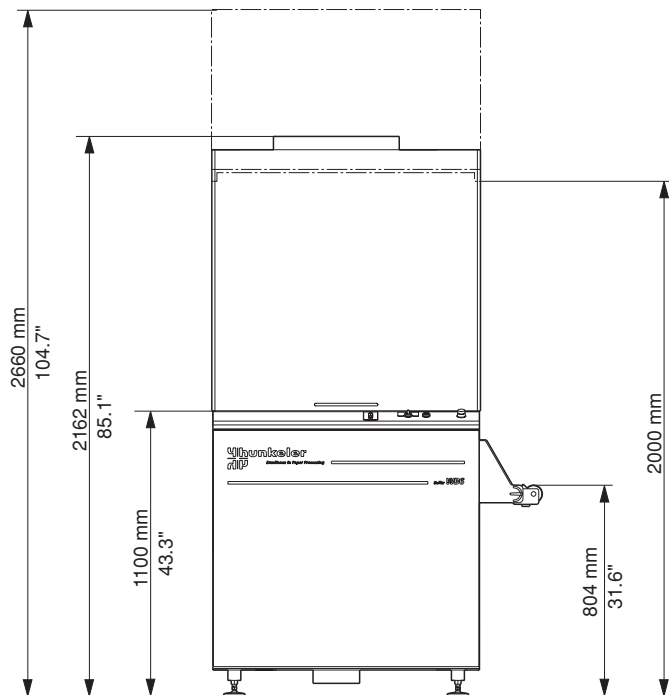
Optional equipment

- Positioning aid for Weko remoisturing unit
- Photocell (configuration without VU)

Technical data

Paper weight:	40–300 g/m ²
Paper web width:	165–520.7 mm 6 ¹ / ₂ –20 ¹ / ₂ "
Max. buffer size:	12.5 m 492"
Speed:	10–150 m/min.
Electrical supply:	208 VAC ±10% 2LPE 50/60Hz 230 VAC ±10% LNPE 50/60Hz
Fusing:	16 Amp slow, by the customer
Weight:	380 kg

All technical data subject to change



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