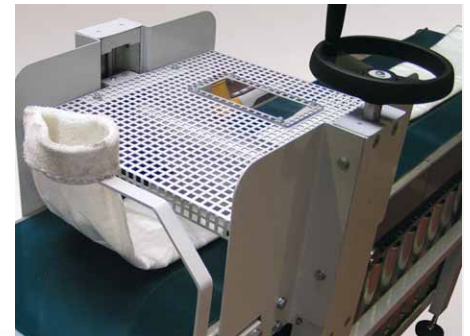


IW 400

Impregnation Roller System



Sensor-monitored liner impregnation

- Easy, economical and smooth liner impregnation
- Continuously adjustable roller gap with selectable limit sizes
- Variable impregnation speed of up to 10 m/min
- Mobile operating console
- Integrated extension roller conveyor
- Sensor monitoring of gap size, rolling direction, linear meters



Description:

The IW 400 impregnating roller system is designed for easy, economical and smooth liner impregnation. The electrically driven pressure roller evenly spreads the prepared resin mixture at an adjustable impregnation speed and works the mixture into the liner fabric.

An exact roller gap adjustment provides constant high impregnation quality. Two fixed gap limit sizes can be set to ensure that the thickness of the blank liners does not fall short of the required values.

The optional sensor monitoring of the main roller parameters serves as a requirement- and user-oriented tool for quality assurance and documentation.

The sensor signals can be logged and evaluated with the impregnation and installation logger IEP16

Technical data:

Length of belt conveyor	2000 mm
Length of extension roller conveyor	1500 mm
Conveyor belt width	400 mm
Overall width	660 mm
Working width	approx. 850 mm
Overall height	1300 mm
Weight	260 kg
Electrical connection	230VAC, 0,8kW

Options/expansions:

- Sensor selection: gap size, roller path sensing
- Gap size limit values in pairs according to customer requirements
- IEP 16 impregnation and installation logger