

ALC

DH1100

HOT ROLL LAMINATOR



Technical Specifications

Product Code & Model Name:

- DH1100 - Hot Roll Laminator

Max. Working Temperature:

- Up to 140°C

Laminating Speed:

- Variable speed (up to 1.6m per min)

Heating Method:

- Inside infrared heating

Maximum Laminating Width:

- 1050mm

Maximum Mounting Thickness

- Opens up to 5mm

Rollers:

- 2 Heating silicone rollers (Φ 75mm)
- 2 Cold silicone rollers (Φ 55mm)

Recommended Film Thickness:

- Up to 250 microns

Core Size of Mandrel:

- 76mm standard (58mm available)

Power Consumption:

- 2700w

DH1100 Hot Roll Laminator

The DH1100 is a commercial-grade hot and cold laminator, as well as a high-performance mounting machine. Engineered for high-volume environments, this versatile unit is suitable for a variety of production setups. It features dual heated rollers with adjustable temperatures up to 140°C, ensuring superior thermal lamination results. Complementing this are dual cold rollers that apply additional pressure and assist with cooling, significantly enhancing laminate clarity and adhesion. An integrated take-up mandrel enables efficient single-sided lamination by automatically removing the release liner, streamlining workflow. Adjustable rollers accommodate materials up to 5mm thick, making the DH1100 ideal for mounting onto rigid substrates. The user-friendly LED display allows for seamless switching between hot and cold lamination modes. With advanced hot roller technology, the DH1100 is also perfectly suited for BOPP and Celloglaze laminating applications.

Key Features:

- LED display
- Internal heating system
- Adjustable speed, temperature & tension
- Multi-function for either hot or cold laminating
- Take up mandrel for cold laminating
- Mounting up to 5mm in thickness
- 10-bit micro-processor control with memory and pre-heating functions
- Separate operating buttons for forward, reverse & stop functions
- Emergency stop button
- Mobile stand (with lockable castors)
- Standard 15 amp, 3-pin earthed power plug
- RCM Certified

12 months parts & structural warranty*

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*Covers any 'Part Only' deemed defective as a result of faulty workmanship and/or the manufacturing process.

Note: - Does not cover any damage or defect resulting from misuse, user error, fair wear and tear or labour. Please contact ALC directly for additional information. These images are for illustration purposes only please contact your nearest dealer for further assistance.