

polestar

high speed BI thermal lamination system



- Up to 3000 BI Sheets per hour
- Stacker delivery system
- Burster sheet separator
- Economic footprint
- PLC control

A CLEARER VISION FOR THE PERFECT FINISH



polestar

high speed BI thermal lamination system

Working Speeds

BI	50m/min	3000 sheets per hour
SRA1	50m/min	3260 sheets per hour
B2	50m/min	6000 sheets per hour
SRA2	46m/min	6000 sheets per hour
B3	42m/min	7200 sheets per hour
SRA3	36m/min	6750 sheets per hour
SRA4	22m/min	5740 sheets per hour
A4	20m/min	5710 sheets per hour

Specifications

Feeder Dimensions	H-1290mm W-1460mm L-1300mm
Laminator Dimensions	H-1440mm W-1480mm L-800mm
Burster Dimensions	H-1020mm W-1420mm L-1550mm
Overall Footprint	5.52m x 1.48m
Operator Panel Clearance	100cm
Feeder Clearance	150cm
Jogger Clearance	150cm
Weight	1689kg
Electrical Requirements	3 phase, 40amps
Air Requirements	40m ³ /h, 7 bar
Max Recommended Stock	400gsm
Min Recommended Stock	115gsm (90gsm with rewind unit)
Max Sheet Size	760mm x 1050mm
Min Sheet Size	A4 landscape
Maximum pressure capability	1600 Kilos per side at 7 bar
Maximum pile height	FEEDER - 750mm
Maximum pile height	STACKER - 750mm
Underlap accuracy	± 1,0mm
Heated roller diameter	240mm
NIP roller diameter	134mm
Temperature range	from 80°C to 150°C
Type of heating	6 elements around cylinder
Type of decurl system	De-curl bar and roller
Canilevered mandrel	yes
Type of lock on mandrel	air bladder
Is a pre-loader available	yes



D & K Europe Limited

38-40 Crossgate Road • Park Farm • Redditch • Worcestershire • B98 7SN • UK
 T: +44 (0)1527 520073 • F: +44 (0)1527 524056 • E: info@dkeurope.co.uk

www.dkeurope.co.uk