

► SMARTLAM LAC 120

Bürkle's Lamination Systems Model "Smartlam LAC 120" provide a cost-effective solution addressing a wide range of applications and production requirements. Standard design with 4 or 6 daylights. Customized configurations available.



PRESS LINES

BÜRKLE 
PROCESS TECHNOLOGIES

SMARTLAM LAC 120

Bürkle's proven Multi Daylight Single Stack Laminator is offered for the lamination of plastic cards of all types. The product is suitable for low volume requirements for either start-up companies, or for more mature manufacturing environments where lower volume product niches are not suitable for higher volume lamination systems.

THE SMARTLAM SYSTEM USING THE LATEST STATE OF THE ART TECHNOLOGY

- Bürkle's robust solid steel machine design with platen guiding system for uniform pressure distribution
- Thermal oil heating system providing unmatched heating and recooling uniformity
- Bürkle's advanced control system with Siemens S7 PLC System and a Windows CE® based operating system
- "Zero kiss pressure" for contactless card production
- Optional features including a level of material automation and lay-up stations and weight compensation for contactless card production

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Technical Data

Press Surface	750 x 600 mm / 29.5 x 23.6 inch
Daylights	4 or 6
Hot/Cold Press Pressure	1200 kN / 270 000 lbs
Heating/Cooling Medium	Thermal Oil
Max. Operating Temperature	220° C / 428° F
Useful Surface	700 x 550 mm / 27.6 x 21.7 inch
Max. Sheet Size	670 x 520 mm / 26.4 x 20.5 inch
Max. Output with 4 or 6 daylights, approx.	3600 or 5400 cards/hour
Dimensions, Stand Alone System (W x D x H)	1650 x 1300 x 1200 mm
Dimensions, Automized System (W x D x H)	1650 x 3200 x 2300 mm

Subject to technical modifications.