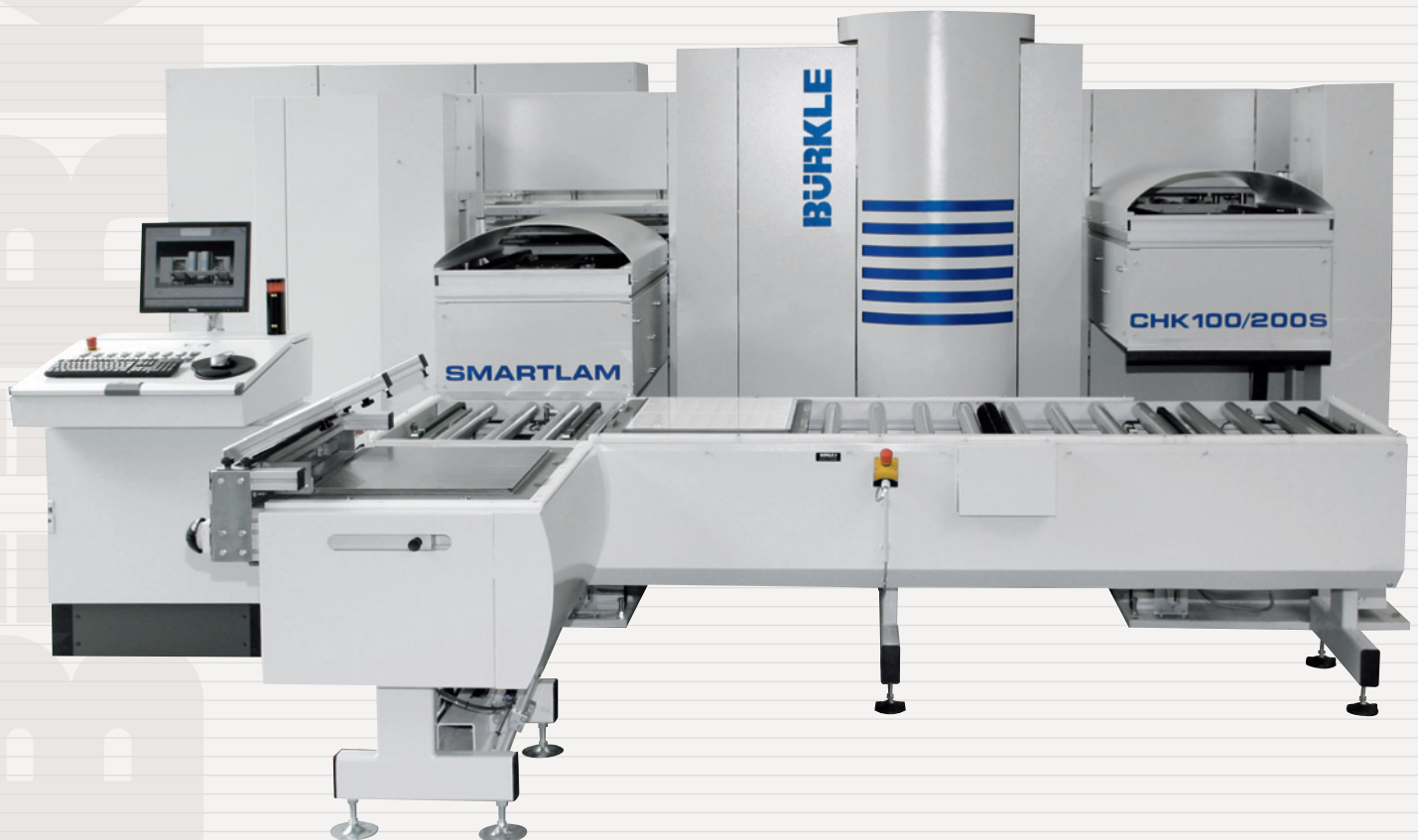


► SMARTLAM 100/200 S

*Bürkle's Compact Multi Daylight
Twin Stack System "SMARTLAM"
CHK 100/200 S providing a cost-effective
solution to address low to medium volume
capacity requirements*



PRESS LINES

BÜRKLE 
PROCESS TECHNOLOGIES

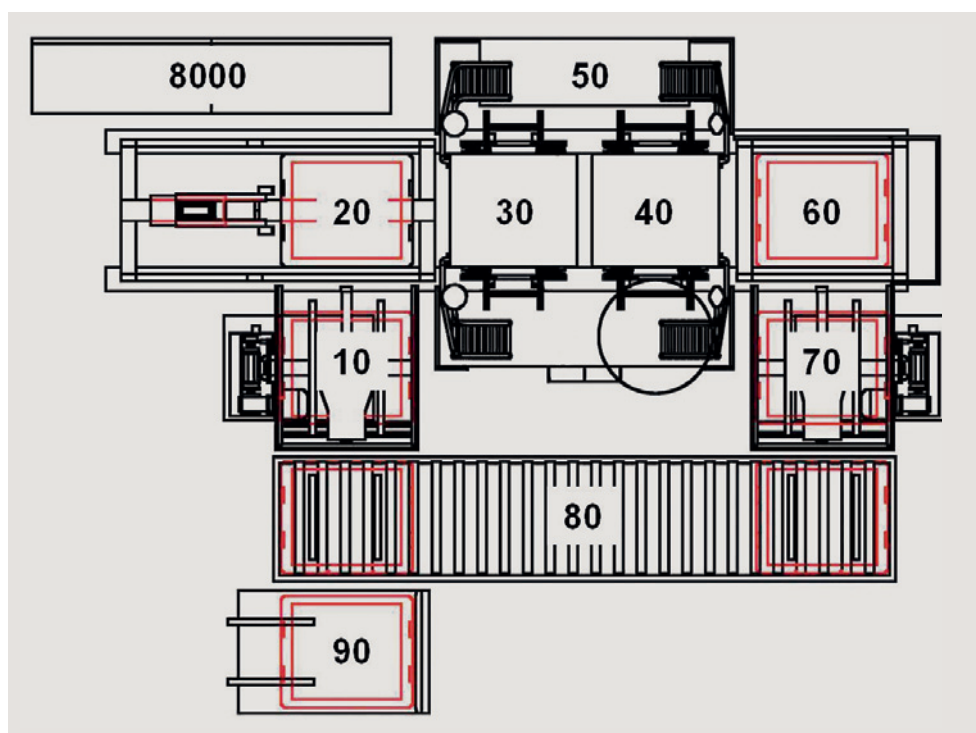
SMARTLAM CHK 100/200 S

Bürkle's Multi Daylight Twin Stack System with Automatic Cassette handling provides high-quality lamination with an excellent Return on Investment.

Using the latest state of the art technology, the system is designed for low to medium production of Conventional Cards, Contact Cards, Contactless Cards, ID Cards and Passports addressing the entire range of available card materials.

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 uniformity
- Hydraulic system providing adjustable and high accuracy pressure control
- Bürkle's advanced control system with Siemens S7 PLC System and a Windows based operating system
- "Zero kiss pressure" for contactless card production
- Optional Weight Compensation available
- Optional cross roller track with integrated horizontal lay-up station available



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- 10 – Lift Table
- 20 – Transfer Loading System
- 30 – Hot Press
- 40 – Cold Press
- 50 – Hydraulics
- 60 – Unloading Rack
- 70 – Unloading Lift Table
- 80 – Cross Roller Track
- 90 – Working Station,
tilt-style
- 8000 – Electric Control

Technical Data

Press Surface	750 x 600 mm / 29.5 x 23.6 inch
Daylights	4 / 6 / 8
Max. Hot Press Pressure	1000 kN / 225,000 pds
Max. Cold Press Pressure	2000 kN / 450,000 pds
Heating Medium	Thermal Oil
Cooling Medium	Water
Max. Operating Temperature	250 °C / 482 °F
Max. Sheet Size	680 x 530 mm / 26.8 x 20.9 inch
Max. Output of cards per hour	up to 8000 / 12000 / 16000

Subject to technical modifications.