

► SMARTLAM CHKR 50/100

Bürkle's Compact Round Table Lamination System "SMARTLAM" CHKR 50/100 providing a solution to address low capacity, R&D and special application requirements



PRESS LINES

BURKLE 
PROCESS TECHNOLOGIES

SMARTLAM CHKR 50/100

Bürkle's Single Daylight Twin Stack System with manual Rotary Table design offers a new prospective in lamination of plastic cards at small volumes, for R&D and special applications.

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

THE NEW SYSTEM USING THE LATEST STATE OF THE ART TECHNOLOGY

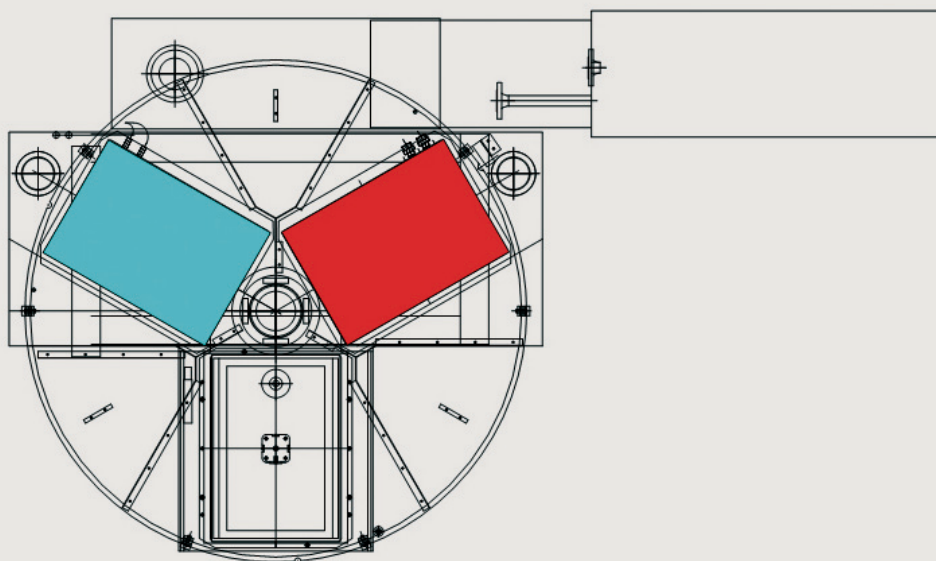
- Bürkle's robust solid steel machine design with platen guiding system for uniform pressure distribution
- Thermal oil heating system providing unmatched heating uniformity
- Hydraulic system providing adjustable and high accuracy pressure control
- Bürkle's advanced control system with Siemens S7 PLC System and a Windows CE® based operating system
- "Zero kiss pressure" for contactless card production
- Small compact system footprint

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Technical Data	HOT/COLD Press SMARTLAM Model CHKR50/100
Press Surface	570 x 360 mm / 22.4 x 14.1 inch
Daylight	1
Max. Hot Press pressure	500 kN / 112,350 pds
Max. Cold Press pressure	1000 kN / 224,700 pds
Heating Medium	Thermal Oil
Cooling Medium	Water
Max. Operating Temperature	250° C / 482° F
Max. Sheet Size	520 x 310 mm / 20.5 x 12.2 inch
Max. output of cards/hour, approx.	1000
Dimensions, approx. (W x D x H)	1700 x 1900 x 1850 mm

Subject to technical modifications.