

StarFoil Hot stamping cylinder presses

Pro Line SBD / Pro Line SBB / Value Line SBB / Pro Line Johannisberg
with professional hot stamping foil conversion

The hot foil stamping machine in round-flat-technology ensures high stamping quality, reduced set up time, easy access to the height-adjustable honeycomb bed and has the ability to lay down a medium to large solid area of foil.



- Sheet size from 570 x 820 mm up to 730 x 1040 mm
- Speed up to 4.000 impressions/hour
- Up to 4 foil pulls
- Cast iron bed with honeycomb die clamping system
- High precision foil pull to minimize foil waste
- Variable acceleration and deceleration to suit all layouts
- Suitable for 6.35 and 7.0 mm dies

Machine options

Preloader

Hologram registration unit

Adjustable bed

Electronic front- and sidelay

Foil run out warning

Accel/decel of foil pulls

StarFoil
TECHNOLOGY

We handle pressure!



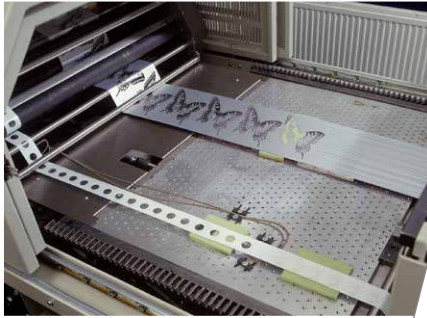
SBD hot-stamping cylinder press



Adjustable bed



Operator's touch screen



Value Line drop-in plate



Preloader



Hologram registration unit

Print specification	Value Line SBB	Pro Line SBB	Pro Line SBD	Pro Line Johannesburg
Speed	3000 sheets/hour	4000 sheets/hour	4000 sheets/hour	2500 sheets/hour
Max. sheet size	570 x 820 mm	570 x 820 mm	640 x 900 mm	730 x 1040 mm
Min. sheet size	210 x 280 mm	210 x 280 mm	290 x 400 mm	290 x 400 mm
Foiling area	570 x 800 mm	570 x 800 mm	640 x 876 mm	720 x 1030 mm
Grip Distance	5 mm	5 mm	5 mm	8-12 mm
Max. sheet thickness	0.6 mm	0.6 mm	0.6 mm	1.0 mm
Foil specification				
Max. foil diameter	90 mm	125 mm	125 mm	110 mm
Number of foil units	2	2 standard; 3 - 4 optional	2 standard; 3 - 4 optional	2 standard; 3 - 4 optional
Number of lengths per program	3	3; more optional	3; more optional	3; more optional
Number of pulls per length	99	99	99	99
Foil bar	1	1	1	2
Pull resolution	0.1 mm	0.1 mm	0.1 mm	0.1 mm
Hologram registration system	not available	up to 4 with stepping facilities	up to 4 with stepping facilities	up to 4 with stepping facilities
Bed specification				
Heated zones	4	4	4	6
Adjustable zones (optional)	-	4	4	6
Sensors per zone	1	1	1	1
Max. adjustment	-	1 mm	1 mm	1 mm
Max. temperature	220°C	220°C	220°C	220°C
Die height	6.35 mm or 7 mm	6.35 mm or 7 mm	6.35 mm or 7 mm	6.35 mm or 7 mm