



**TECHNICAL SPECIFICATION SUMMARY**  
**HEIDELBERG CYLINDER SBG**

<b><u>Paper Handling</u></b>	
Maximum speed	4000 Sheets Per Hour (SPH)
Inverter Drive	No
Maximum sheet size	560 mm x 770 mm
Minimum sheet size	160 mm x 230 mm
Maximum foiling area	550mm x 710mm
Maximum sheet thickness	1.00 mm
Minimum sheet thickness	airmail
Minimum grip distance	10 mm
Height of feeder pile	400 mm
Height of delivery pile	490 mm

<b><u>Foil Handling</u></b>	
Maximum foil diameter	90 mm = 305Mtrs metallic foil
Foil Core internal diameter	25.4 mm
Minimum distance between foil rolls	6.00 mm
Number of foil rewind units (standard)	2
Maximum foil roll width	560mm
Step and repeat up to	99steps
Number of pulls per length	1
Pull resolution	0.25 mm
Hologram Registration System (optional)	NO
Foil run out warning	Yes
Impression counter	Yes
Speed control for foil draw	Yes

<b><u>Heated Bed</u></b>	
Recast	Yes
Honeycomb	1 Honeycomb
In-fill heat plate	No
Heat zones	4
Sensors per bed	4
Maximum temperature	200°C
Die Height	7 mm

<b><u>General Data</u></b>	
Height	1.65 M
Width	2,1 M
Length	3.7 M
Weight	5500 Kgs approximately
Power Supply	3 phase 50 Hz 380 - 440 V 22 kW