

### Technical data

Machine system		Gallus ICS 670	
Machine output mechanical (optional) max.	220 (350) m/min	720 (1,140) ft/min	
Web width max.	690 mm	27"	
Printing and processing width max.	670 mm	26"	
Roll diameter (optional) max.	1,800 (2,100) mm	70" (82")	
<b>Printing</b>			
Repeat length max.	820 mm	32"	
Repeat length min.	330 mm	13"	
Repeat length screen printing and hot foil stamping min.	405 mm	16"	
Repeat length hot foil embossing min.	457 mm	18"	
Repeat length hot foil embossing max.	915 mm	36"	
Repeat length increment			Infinite
<b>Drying</b>			
UV			Single or dual lamp
Hot air drying, tunnel length	1,400 (2,000) mm	4.5' (6.5')	

Flat-bed processing (paperboard only)		Gallus FCL 670	
Repeat length max.	820 mm	32"	
Repeat length min.	405 mm	16"	
Repeat length increment			Infinite
Die-cut blank dimensions max. (width x length)	670 x 820 mm	26" x 32"	
Die-cut blank dimensions min. (width x length)	70 x 70 mm	2.8" x 2.8"	
Number of blanks across max.			6
Smallest waste dimensions (width x length)	6 x 8 mm	1/4" x 1/3"	
Die-cutting force max.			200 tons
Machine output max. (whatever comes first)	350 strokes/min or 220 m/min	350 strokes/min or 720 ft/min	
<b>Register accuracy (in web/machine direction)</b>			
Print-to-print (97%)	± 0.075 mm	± 0.003"	
Print-to-screen print/ hot foil (95%)	± 0.1 mm	± 0.004"	
Backside-to-front side printing (97%)	± 0.1 mm	± 0.004"	
Print-to-flat-bed die-cutting (95%)	± 0.2 mm	± 0.008"	
<b>Substrates</b>			
Paperboard	From approx. 180 to 600 g/m <sup>2</sup> with max. thickness of 750 µm	From approx. 37 to 123 lbs per msf with max. thickness of 30 pt	
Plastics for clear box applications, e.g. PET and OPP (clarification necessary)	From approx. 200 to 500 µm	From approx. 8 to 20 pt	
Paper (optional)	From approx 60 g/m <sup>2</sup>	From approx 12 lbs per msf	

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