



ZAHERITE DCL XL

high output food pad printing

The Zaherite DCL XL is an automatic pad printing machine dedicated to the confectionery industry. It's our fastest production machine and can print up to 700.000 pcs/h. Extra time-savers were added such as the ability to change consumables while the machine keeps on printing. Food graded ink can be provided with the machine.

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PROCESS FEATURES



Feeding



Pad printing



Automatic pad cleaning



IR drying



Cooling air

ADDITIONAL PROCES FEATURES



Solvent dosing for viscosity



Glass breakage detection



HMI remote position

GENERAL COMPONENTS



Auto-blowing air for quick drying



Closed ink cups



Siemens OEM partner



Fast change-over consumables



Compliant to

PRODUCTION SPECIFICATIONS

Drive:	Servo
Min. - max. print speed:	up to: 2666 cycli/h & 700 000 pcs/h
Print accuracy up to:	± 0,2mm
Min. - max. number of ink cups (colors):	(2x2) = 4 ink cups & 1 - 2 colors
Diameter ink cups:	Ø 160
Min. - max. dimensions print:	145mm
Manual or automatic production:	Automatic

DIMENSIONS

Machine:	Length:	3200 mm
	Width:	1700 mm
	Height:	2550 mm
	Weight:	4000 kg

TECHNICAL SPECIFICATIONS

Main voltage:	3 x 400 VAC + N + PE
Power:	± 30 kW
Main frequency:	60 Hz
Compressed air:	Conditioned air 6 bar or more
Printing temperature limits:	18° - 24° Celsius
Ideal printing temperature:	22° Celsius
Ideal humidity:	40 - 60%

* Machine dimensions and production capacity depend on the size of the printed product.