

WEB TO PRINT & DIRECT TO GARMENT

PRINT ON DEMAND

200
PIECES/HOUR*



ROQ Now

pallets	16
productivity - (pieces/hour)	up to 200*
pallets type	Special pallets with fabric hold down system
RIP software	RoqStudio and RoqServer Special Edition
jobs management software	RoqNowSW
operating conditions	20°-25°C/68-77°F, humidity 50-70% non-condensing
electrical requirements	3x400V AC 50 Hz, 55 kVA, 3ph + N + PE
compressed air pressure	0.7 Mpa 120L/min., 17.6 cfm
ink type	Aquarius (by Dupont Artistri) water based pigment

WHITE & CMYK+2 DIGITAL STATION	H12C04 H18W / H18C06 H18W
maximum print area (mm/inch)	380x450 / 14.6"x17.2"
carriage width (mm/inch)	380 / 14.6"
number of printheads	12 or 18 per station
ink set	CMYK/CMYK+2
printhead technology	Piezoelectric/FujiFilm Dimatix
advisable printing gap range (mm/inch)	3 - 4** / 0.11" - 0.16"
printing height range (mm/inch)	3 - 20 / 0.12" - 0.78"
range of resolutions (dpi)	508 x 200 dpi; 508 x 400 dpi; 508 x 600 dpi; 508 x 800 dpi; dpi; 508 x 1200 dpi; 508 x 1600 dpi; dpi; 508 x 2000 dpi; 508 x 2400 dpi 635 x 200 dpi; 635 x 400 dpi; 635 x 600 dpi; 635 x 800 dpi; dpi; 635 x 1200 dpi; 635 x 1600 dpi; dpi; 635 x 2000 dpi; 635 x 2400 dpi
carriage swath (mm/inch)	240 / 9.45" 380 / 15"

ROQ PRIMER	
method of deposition /number of nozzles	sprinkler/2 or 8 nozzles
tank size (L)	5
pre-treatment lay down	10 - 50 g
control method	Speed Control + uni and bidirectional

ROQ DRYERS	
power	7,2 kVA
power/area	3,8 (W/cm ²)
number of heating lamps	6 x 1200W

ROQ LEVEL	
power	4 kVA
power/area	2 (W/cm ²)

* productivity for the web to print mode (all jobs different), for a resolution of 508 x 1200 dpi (6 pass) in the colour station, in the bidirectional mode at normal speed.
** the greater the distance between the surface to be printed and the printhead, the lower the definition.

