

BIG-JET R and R basic

For printing variable-format register / print marks to control downstream processes such as cutting, perforation, folding, gluing, printing ...

Variable-format register marks for efficient and cost-saving in-line paper processing

- Reduced waste
- Variable format changing with shortest setup and changeover times
- Reduced paper and labour costs for in-line processing of blank papers
- Complete process safety

Applications

Integration in processing lines for endless material
Control of variable format changeover
Additional marks to watermarks

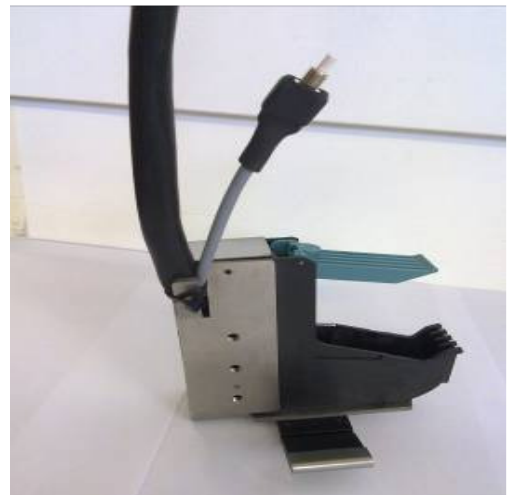
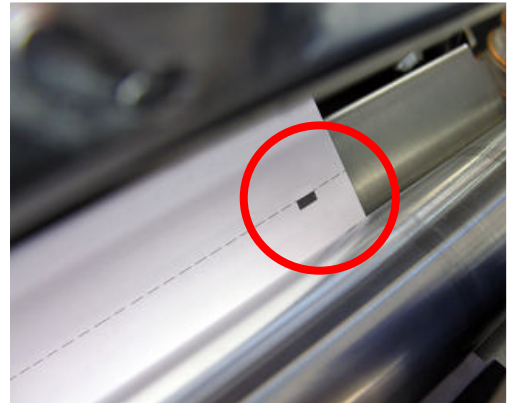
Robust industrial design
Developed and produced in Switzerland
Easy handling, self-explanatory

- Stainless steel control box
 - 1 - 4 print heads each with 12.7 mm print width
 - Dip switches for setup and distances
 - Interfaces/plug connectors for
 - Encoder
 - Release
 - Print control
 - 'Ready' signal
 - Power cable
- Optional:** Numerical distance setting

CrKS print head holder

Marking of roll ends
Marking of rejects

Special model BIG-JET W for marking reject material / waste after quality control



The software / print mode

Register marks +/- 1 pixel

Features	Controller	
	BIG-JET R	Big-Jet R Basic
Width of mark	2 – 12 mm	
Length of mark	1 – 10 mm	
Resolution	300 – 600 dpi	
Max. speed	300 m/min.	
Autonomous print distance	x	x
Print release by external signal	x	x
First print release by external signal	x	
Numerical distance setting	x	opt.
Spit function	opt.	opt.
Print presence control by optical sensor	opt.	opt.
Multiple print heads	opt.	
Multiple register marks	opt.	
Slip-back supression	x	
Complement missing print release	opt.	
Special features	opt.	
CrKS print head holder	x	x
Standard print head holder	opt.	

Maintenance:

BIG-JET R is maintenance-free.

Consumable material:

Standard HP 45A cartridge or equivalent

Ink consumption:

Average consumption for a register mark of 4 x 8 mm:
260,000 marks with 300 dpi from a 42 ml ink cartridge



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