micr
PRODUCTS

HS/HSS Series
Continuous MICR Encoder

The Inotech models HS120 and HS144 provide computer controlled high speed MICR and numbering solutions for continuous fanfold or reel fed applications and can be linked to a variety of non-impact personalisation engines in an off-line or on-line configuration.

The HS120 has a 15 inch print width whereas the HS144 has an 18 inch print width and both models are available with a choice of drums for MICR encoding and/or numbering depending on the encoding requirements.

Models HSS120/HSS144 are designed for very high speed encoding of single ply cheque paper only and are fitted with four field MICR drums and require reel fed paper input.

Inotech also provides fully proven software with facilities for personalisation, encoding and modulus calculations from a variety of input media to drive the HS/HSS120 and HS/HSS144 printers.

HS/HSS Series

Technical Specifications

Model	HS/HSS 120	HS/HSS 144
Interface	Dataproducts Parallel	Dataproducts Parallel
Paper Feed	Sprocketed paper reel or fanfold	Sprocketed paper reel or fanfold
Paper Width max	23 inches (584.2mm)	23 inches (584.2mm)
Paper Width min	6 inches (152.4mm)	6 inches (152.4mm)
Print Width	15 inches (381mm)	18 inches (457.2mm)
Print Positions	120	144
At 8 c.p.i.		
Paper Weight min	66gsm	66gsm
Paper Weight max*	180gsm	180gsm
Throughput: 3 inch forms 1 MICR codeline		
Chequerboard Drum	147ft/min (44.2m/min)	147ft/min (44.2m/min)
(HSS) Versions	195ft/min (58.6m/min)	195ft/min (58.6m/min)
Throughput: 12 inch forms 1 MICR codeline		
Chequerboard Drum	260ft/min (78.2m/min)	260ft/min (78.2m/min)
(HSS) Versions	300ft/min (90.2m/min)	300ft/min (90.2m/min)
Vertical Forms	8 or 6 lines per inch	8 or 6 lines per inch
Ribbon System	Incremental single strike	Incremental single strike
Electrical Requirements	Single Phase 220V, 10A 50Hz dedicated clean line supply	
Environmental	Temperature 60 to 80 deg F Humidity 25% to 70% non condensing	
Dimensions (HWL)	1075mm x 863mm x 1182mm (All models)	
Weight	400kg	400kg
Options	CMC7/E13B/Arabic Audit trail Quietised cover Split ribbon mandrel Narrow ribbon mandrel Off line encoding software Unwind and rewind	

Specification subject to change without notice.
*Use of multipart forms is subject to qualification.
A dedicated clean line mains supply is required for the above system.
An uninterruptible power supply is required for installations where the continuity of the mains supply cannot be guaranteed.

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P R O D U C T S

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