



i Cutter 780



i Cutter 1160

i Cutter

Intelligent paper cutter

- Support CIP3 and CIP4 standard (HP SmartStream Partner)
- Automatic generation of Optimal cutting sequence with JDF or PPF
- 12.1" or 15" Touch screen
- Visual display for backgauge, paper stock and its alignment
- Block programming
- Advanced User Interface
- Network support
- Precise backgauge positioning
- Heavy duty frame and construction
- Available sizes : 780mm, 860mm, 1160mm, 1370mm, 1580mm, 1800mm, 2100mm, 2600mm, 2800mm



F 570



i 780



i 860



i 1160



i 1370



i 1580



CIP3 & CIP4 Supports



- iCutter provides the platform for CIP3 and CIP4 integration.
- The machine can browse PPF or JDF files on the screen and generate optimal cutting procedures in a few seconds.
- All platform is integrated on the iCutter, so additional PCs or devices are not required.



Block Programming

- With iCutter Block Programming, operator can easily divide parent paper to small blocks.
- Only input the paper size.
- Then machine calculates optimal layouts, creates the best cutting procedure and show the graphical visualisation.

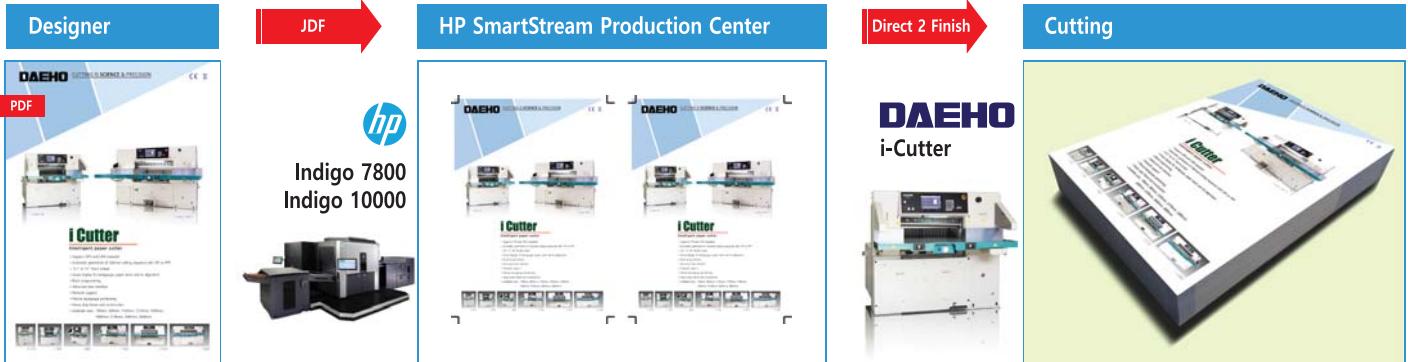
Safety system

For User's safety, machines are designed to meet European safety standard and are certified CE by TUV, Germany.

Safety bolt

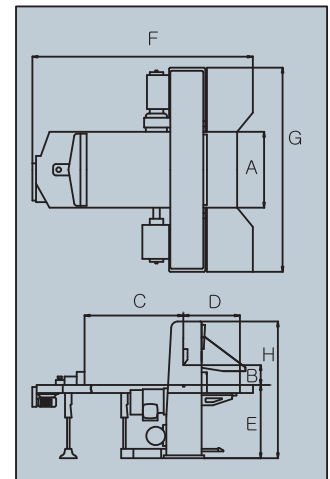
- Heavy-duty sturdy machine frame
- AC Servomotor, Ball Screw and LM guide
- MPG (micro-adjusting) Handwheel
- Hydraulic system
- Oil free system
- Motor overload protection device
- Pre-installed flywheel
- Emergency stop button
- Knife overrun prevention device
- Safety cover

CIP4 Cutting with Digital Printing Machine



SPECIFICATION

MODEL			2800	2600	2100	1800	1580	1370	1160	860	780	570
A Cutting width	mm		2800	2600	2100	1800	1580	1370	1160	860	780	570
B Cutting opening	mm		165	165	165	165	165	165	165	155	140	120
C Feed depth	Max	mm	2800	2600	2100	1800	1580	1370	1160	860	780	570
	Min	mm	40	40	38	38	38	30	30	30	30	30
D Front table length	mm		720	720	720	720	720	720	720	635	650	500
E Table height	mm		900	900	900	900	900	900	900	865	900	865
F Machine length	mm		4310	4110	3610	3310	3210	2715	2655	2035	1920	1300
G Machine width	mm		4430	4230	3730	3430	3140	2630	2420	1990	1640	1180
H Machine height	mm		1770	1770	1770	1770	1720	1660	1660	1535	1500	1390
Cutting speed	rpm		40	40	40	40	48	48	48	45	45	38
Power	Main motor	kw	7.5	7.5	7.5	7.5	5.5	4	4	4	2.2	1.5
	Backgauge	kw	1	1	1	1	1	0.5	0.5	0.5	0.5	0.2
	Air table	kw	1	1	1	1	0.4	0.4	0.4	0.4	0.2	0.2
Backgauge speed	High	m/min	10	10	10	10	20	20	20	20	20	20
	Low	m/min	1	1	1	1	1	1	1	1	1	1
Clamp Pressure	Min	kg	200	200	200	200	200	200	200	200	200	150
	Max	kg	6500	6500	6500	6500	4500	4500	4500	4500	3000	1500
Machine weight	kg		12000	10000	8000	7000	5800	5000	4150	2440	2030	1000



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Process modular system for paper cutting with barcode

※ Subject to change and improvement without notice

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