

PDHC 137HD 15T



TECHNICAL SPECIFICATIONS

Description	Unit	137 15T
Maximum Cutting Width	CM / Inch	137 / 53.93
Maximum Cutting Length	CM / Inch	145 / 57.08
Maximum Cutting Height	CM / Inch	16.5 / 6.5
Main Motor Power	KW	4
Weight	KG	4200
Width of Machine		
With Side Way	CM	293
Without Side Way	CM	263
Length	CM	290
Height	CM	167
Front Table Length	CM	73
Table Height	CM	90
Clamp Pressure		
Min	N	200
Max	N	45000
Knife Thickness	CM	160 x 16 x 1.37
Grinding Reserve	CM	6
Smallest Cut		
With False Clamp	CM	3
Without False Clamp	CM	10
Cutting Speed	Cycles / Min	45
Physical Dimensions (LxWxH)	CM	290 x 295 x 170
Power		415 V, 50 HZ, 3 Phase
Cutting Speed	Sq.MM	2.5

PDHC 168HD 15T



TECHNICAL SPECIFICATIONS

Description	Unit	168 15T
Maximum Cutting Width	CM / Inch	168 / 66.14
Maximum Cutting Length	CM / Inch	170 / 66.92
Maximum Cutting Height	CM / Inch	16.5 / 6.5
Main Motor Power	KW	7.5
Weight	KG	6200
Width of Machine		
With Side Way	CM	345
Without Side Way	CM	298
Length	CM	320
Height	CM	171
Front Table Length	CM	75
Table Height	CM	90
Clamp Pressure		
Min	N	200
Max	N	55000
Knife Thickness	CM	191.5 x 16 x 1.37
Grinding Reserve	CM	6
Smallest Cut		
With False Clamp	CM	3.5
Without False Clamp	CM	11
Cutting Speed	Cycles / Min	45
Physical Dimensions (LxWxH)	CM	320 x 329 x 174
Power		415 V, 50 HZ, 3 Phase
Cutting Speed	Sq.MM	4



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PDHC HD SERIES



Programmable Double Hydraulic Cutting Machine  
with 15 inch Touch Screen  
(Heavy Duty Series)



QUALITY ❖ SAFETY ❖ ACCURACY ❖ PRODUCTIVITY ❖ PROFITABILITY

Due to continuous development and product improvements, the company reserves the right to change/alter the specifications mentioned herein.



The Autoprint Automatic Paper Cutting Machine is designed for precision, efficiency, and operator convenience. Equipped with a full-touch display screen controller, it supports variable data entry and offers a large program storage capacity of up to 200 groups, with each group capable of storing 1,000 cutting data sets. The intuitive operation, setting, and information screen ensures smooth, accurate, and user-friendly performance.

With the flexibility of Automatic and Manual cutting modes, operations can be switched effortlessly. In manual mode, cutting is activated only when both cut buttons are pressed simultaneously, ensuring maximum operator safety. Advanced safety sensors immediately halt cutting motion if any object is detected in the cutting zone.

The machine features an air-table and servo motor-driven back gauge with linear guides and a high-speed ball screw, guaranteeing precise and high-speed positioning. A slot-less chrome working table enhances durability and smooth paper handling. Both the paper clamping and cutting devices are powered by a hydraulic system, with adjustable pressure to suit diverse cutting requirements.

Engineered for heavy-duty performance, this machine allows larger stacking of paper and paperboard while maintaining high-speed cutting. Features such as knife light line guidance, an easy and safe knife change system, and a knife locking latch ensure convenience, safety, and enhanced efficiency.

Built with robust steel construction, the Autoprint Automatic Paper Cutting Machine delivers vibration-free operation, long-term durability, and reliable productivity-making it the ideal solution for modern print finishing needs.

Autoprint offers six advanced models in the PDHC HD series, listed below.

1	PDHC 78-15T	Programmable Double Hydraulic Cutting Machine 78 CM Heavy Duty with 15 Inch Touch Screen
2	PDHC 92-15T	Programmable Double Hydraulic Cutting Machine 92 CM Heavy Duty with 15 Inch Touch Screen
3	PDHC 115-15T	Programmable Double Hydraulic Cutting Machine 115 CM Heavy Duty with 15 Inch Touch Screen
4	PDHC 130-15T	Programmable Double Hydraulic Cutting Machine 130 CM Heavy Duty with 15 Inch Touch Screen
5	PDHC 137-15T	Programmable Double Hydraulic Cutting Machine 137 CM Heavy Duty with 15 Inch Touch Screen
6	PDHC 168-15T	Programmable Double Hydraulic Cutting Machine 168 CM Heavy Duty with 15 Inch Touch Screen

PDHC 78HD 15T / PDHC 92HD 15T / PDHC 115HD 15T / PDHC 130HD 15T



TECHNICAL SPECIFICATIONS

Description	Unit	78HD 15T	92HD 15T	115HD 15T	130HD 15T
Maximum Cutting Width	CM / Inch	78 / 30.7	92 / 36.22	115 / 45.27	130 / 51.18
Maximum Cutting Length	CM / Inch	78 / 30.7	100 / 39.37	116 / 45.66	135 / 53.14
Maximum Cutting Height	CM / Inch	12 / 4.72	13 / 5.11	16.5 / 6.5	16.5 / 6.5
Main Motor Power	KW	3	3	4	4
Weight	KG	1800	2400	3300	4100
Width of Machine					
With Side Way	CM	210	240	270	282
Without Side Way	CM	195	208	240	252
Length	CM	197	239	261	280
Height	CM	150	150	165	168
Front Table Length	CM	65	65	73	73
Table Height	CM	89	89	89	90
Clamp Pressure					
Min	N	200	200	200	200
Max	N	30000	30000	40000	45000
Knife Thickness	CM	95 x 12.7 x 1.27	110 x 12.7 x 1.27	139 x 16 x 1.37	152 x 16 x 1.37
Grinding Reserve	CM	3	3	6	6
Smallest Cut					
With False Clamp	CM	2	2.5	3	3
Without False Clamp	CM	9	10	10	10
Cutting Speed	Cycles/Min	45	45	45	45
Physical Dimensions (LxWxH)	CM	197 x 210 x 150	239 x 238 x 150	261 x 267 x 163	280 x 282 x 168
Power		415V, 50HZ, 3 Phase		415V, 50HZ, 3 Phase	
Cutting Speed	Sq.MM	2.5	2.5	2.5	2.5