

PDHC 92 HDP-15T

TECHNICAL SPECIFICATIONS

Description	Unit	92 HDP 15 T
Max. Cutting Width	CM / Inch	92/36.22
Max. Cutting Length	CM / Inch	100/39.37
Max. Cutting Height	CM / Inch	16.5/6.5
Main Motor Power	KW	4
Weight	KG	3000
Width of Machine		
With Side Way	CM	244
Without Side Way	CM	214
Length	CM	239
Height	CM	170
Front Table Length	CM	65
Table Height	CM	90
Clamp Pressure		
Min.	N	200
Max.	N	30000
Knife Thickness	CM	116 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	55
Physical Dimensions (LxWxH)	CM	239 x 244 x 170
Power Supply		415V, 50HZ, 3 Phase
Wire Size	Sq.MM	2.5

PDHC 137 HDP-15T

TECHNICAL SPECIFICATIONS

Description	Unit	137 HDP 15 T
Max. Cutting Width	CM / Inch	137/53.93
Max. Cutting Length	CM / Inch	140/55.11
Max. Cutting Height	CM / Inch	18/7.08
Main Motor Power	KW	5.5
Weight	KG	4600
Width of Machine		
With Side Way	CM	300
Without Side Way	CM	271
Length	CM	290
Height	CM	179
Front Table Length	CM	73
Table Height	CM	90
Clamp Pressure		
Min.	N	200
Max.	N	45000
Knife Thickness	CM	164x16x1.37
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 300 x 179
Power Supply		415V, 50HZ, 3 Phase
Wire Size	Sq.MM	4



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

PDWHC / PDHC-HDP Series



❖ Programmable Double Worm Wheel Hydraulic Paper Cutting Machine

❖ Programmable Double Hydraulic Paper Cutting Machine (Heavy Duty Plus Series)



QUALITY ❖ SAFETY ❖ ACCURACY ❖ PRODUCTIVITY ❖ PROFITABILITY



PDWHC 137-15T / PDWHC 185-15T / PDWHC 240-15T

TECHNICAL SPECIFICATIONS

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 a servo motor-driven back gauge. Linear guides combined with a high-speed ball screw ensure precise, stable, and high-speed sheet positioning. The slot-less chrome-plated working table enhances durability and allows for smooth, effortless paper handling.

The PDWHC series is equipped with an advanced Double Worm Wheel Drive System. Its dual-side drive structure powers the knife seat to apply pressure uniformly across the entire knife, delivering greater cutting force while cutting bigger sheet size. The hydraulic paper clamping system features adjustable pressure, securely holding materials in place and preventing slippage throughout the cutting process. This ensures precise, clean cuts for paper and paperboard applications.

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 five advanced models in the PDHC HD series, listed below.

1	PDWHC 137-15T	Programmable Double Worm Wheel Hydraulic Cutting Machine 137 CM with 15 Inch Touch Screen
2	PDWHC 185-15T	Programmable Double Worm Wheel Hydraulic Cutting Machine 185 CM with 15 Inch Touch Screen
3	PDWHC 240-15T	Programmable Double Worm Wheel Hydraulic Cutting Machine 240 CM with 15 Inch Touch Screen
4	PDHC 92 HDP-15T	Programmable Double Hydraulic Cutting Machine 92 CM Heavy Duty Plus with 15 Inch Touch Screen
5	PDHC 137 HDP-15T	Programmable Double Hydraulic Cutting Machine 137 CM Heavy Duty Plus with 15 Inch Touch Screen

Note

- 1) All PDHC HDP models are equipped with single worm wheel.
- 2) All the above models are available with 10 inch touch screen, for the configuration details, contact us.

Description	Unit	137 - 15T	185 - 15T	240 - 15T
Max. Cutting Width	CM / Inch	137/53.93	185/72.83	240/94.48
Max. Cutting Length	CM / Inch	145/57.08	190/74.80	240/94.48
Max. Cutting Height	CM / Inch	16.5/6.5	16.5/6.5	16.5/6.5
Main Motor Power	KW	5.5	7.5	11
Weight	KG	4500	8500	11000
Width of Machine				
With Side Way	CM	335	394	450
Without Side Way	CM	315	375	435
Length	CM	290	350	420
Height	CM	174	177	185
Front Table Length	CM	73	75	75
Table Height	CM	90	93	93
Clamp Pressure				
Min.	N	200	200	500
Max.	N	45000	60000	60000
Knife Thickness	CM	160 x 16 x 1.37	203 x 16 x 1.37	266 x 16 x 1.37
Grinding Reserve	CM	6	6	6
Smallest Cut				
With False Clamp	CM	3	3.5	5
Without False Clamp	CM	10	11	11
Cutting Speed	Cycles/Min	45	45	40
Physical Dimensions (LxWxH)	CM	290 x 345 x 174	350 x 394 x 177	420 x 446 x 185
Power Supply		415V, 50HZ, 3 Phase	415V, 50HZ, 3 Phase	415V, 50HZ, 3 Phase
Wire Size	Sq.MM	4	4	4