



# HPP 250 US Edition for Plastic

## Reliable Sheet Cutting

### Features

- Holzma Cadmatic Practive control – easy to understand, intuitive machine control. Moving graphic on the control walks the operator through even the most complex cutting pattern.
- Program fence with rack and pinion drive for quick work piece positioning and fast cycle times.
- Rack and Pinion saw carriage drive for high productivity, high dependability, and low maintenance.
- Variable Speed Main Saw Motor, the right RPM for each material type.
- Material related parameter library, the right machine setting for all your materials.
- Reverse cutting for clean cutting of thin plastic sheets.
- Touch-free, magnetic measuring system – precise and impervious to dust and wear.
- Holzma patented central side pressure device integrated into saw carriage. Working from below the machine bed, the side pressure device can align the thinnest sheets.
- Rugged pressure beam with minimum opening for blades insures great edge quality.
- Rack and pinion saw carriage drive for low maintenance, high dependability, and productivity.
- Optimized chip extraction to help keep the sheets and area clean.
- Air tables for easy material handling.
- UL approved electrical cabinet and components.



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### Technical Specifications

Cutting length		3800 mm	149.6"
Cutting width/travel distance of program fence		3700 mm	145.6"
Total connected load	18.5 kW		
Air pressure	Required	6 bar	86 lbs.
Total air volume	Based on 6 bar	150 nl/min.	5.3 cfm
Extraction	Minimum (velocity)	3800 m <sup>3</sup> /h (25 m/sec.)	2236 cfm
Diameter of dust connectors	Pressure beam	140 mm	5.5"
Diameter of dust connectors	Saw carriage	160 mm	6.3"
Main saw motor		13.5 kW	18 HP
Scoring saw motor		1.1 kW	1.5 HP
Projection of main saw blade (max. blade diameter 350 mm)	Max.	80 mm	3.14"
Saw carriage speed forward		0-120 m/min.	0-393 fpm
Saw carriage speed reverse	Constant	120 m/min.	393 fpm
Program fence speed, Forward/Reverse		80 m/min.	262 fpm
5 clamps (First 3 clamps with 2 fingers, all others one finger)		75 mm	2.95"
		275 mm	10.82"
		475 mm	18.70"
		1800 mm	70.88"
		3100 mm	122.04"
Opening of clamps	Max.	80 mm	3.15"
3 Air tables		1800 mm x 600 mm 71" x 24"	70 x 70 jet spacing