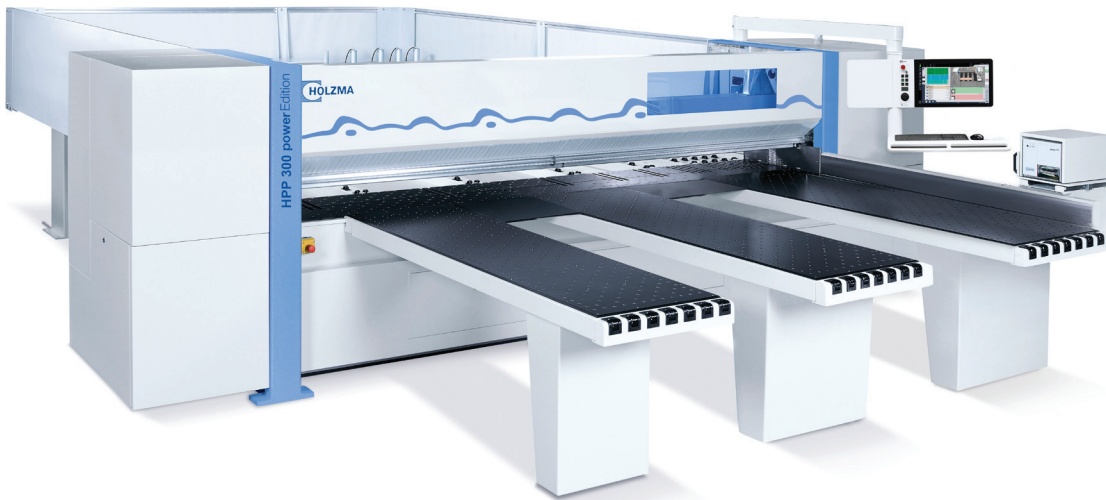


# HPP 300 powerEdition

**MAKES CUTTING COMPLICATED  
PATTERNS COST EFFECTIVE**



## FEATURES

- Holzma CADmatic 4 Professional Controller with Touch Screen monitor—easy to understand, intuitive machine control
- Moving graphic on the controller 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
- NEW! dustEX keeps the machine table clean even with dust cuts!
- Air Bed in cut line, protects sensitive material and helps material move easily
- Unique ecoPlus system offers energy savings up to 20%!
- Touch-free, magnetic measuring system – precise and impervious to dust and wear
- Holzma patented Frame Leg provides perfect alignment of the tables to the material being cut
- Holzma patented central side pressure device integrated into saw carriage. Working from below the machine bed, the side pressure device can align from the thinnest sheet to heavy books
- Rugged pressure beam with minimum opening for saw blade insures excellent cut quality
- Rack and pinion saw carriage drive for low maintenance, high dependability, and productivity
- Air tables for easy material handling
- UL approved electrical cabinet and components



## Holzma Power Concept Basic

### FEATURES

- Cross cut several strips with different cross cut lengths at the same time
- Synchronous locking locks the power concept clamp to the main fence for cross cutting multiple narrow strips together
- Up to 40% more output from the saw

## HOMAG Group powerTouch Controller

### FEATURES

- **Consistent:** Seamless integration into multiple machines promotes operator cross-training
- **Easy-to-use:** Intelligently designed icons and touch design make it a simple transition for less experienced operators
- **Ergonomic:** Simple, standardized navigation for intuitive operation of the machine
- **Productive:** Blending of state-of-the-art technologies and modern design provides ease of operation and increased productivity



## HPP 300 powerEdition

### Technical Specifications

Cutting length		3800 mm	149.6"
Cutting width		3700 mm	145.6"
Total connected load	20.9 kW		
Air pressure	Required	6 bar	87 lbs.
Total air volume	Based on 6 bar	150 nl/min.	4.94 cfm
Extraction	Minimum (velocity)	3350 m <sup>3</sup> /h (26 m/sec.)	1972 cfm
Diameter of dust connectors	Right angle fence	80 mm	3.1"
Diameter of dust connectors	Pressure beam	140 mm	5.5"
Diameter of dust connectors	Saw carriage	140 mm	5.5"
Main saw motor		13.5 kW	18 HP
Scoring saw motor		1.5 kW	2 HP
Projection of main saw blade	Max.	80 mm	3.14"
Saw carriage forward speed		0-150 m/min.	0-492 fpm
Saw carriage speed reverse	Constant	150 m/min.	492 fpm
Program fence speed forward/reverse		90 m/min.	295 fpm
Power concept clamp		100 mm	3.93"
Clamps with lifting element		225 mm 325 mm 475 mm	8.85" 12.80" 18.72"
Clamps without lifting element		775 mm 1075 mm 1525 mm 3125 mm	30.51" 42.32" 60.03" 123.03"
3 air table		2160 mm x 800 mm	85" x 31.5"