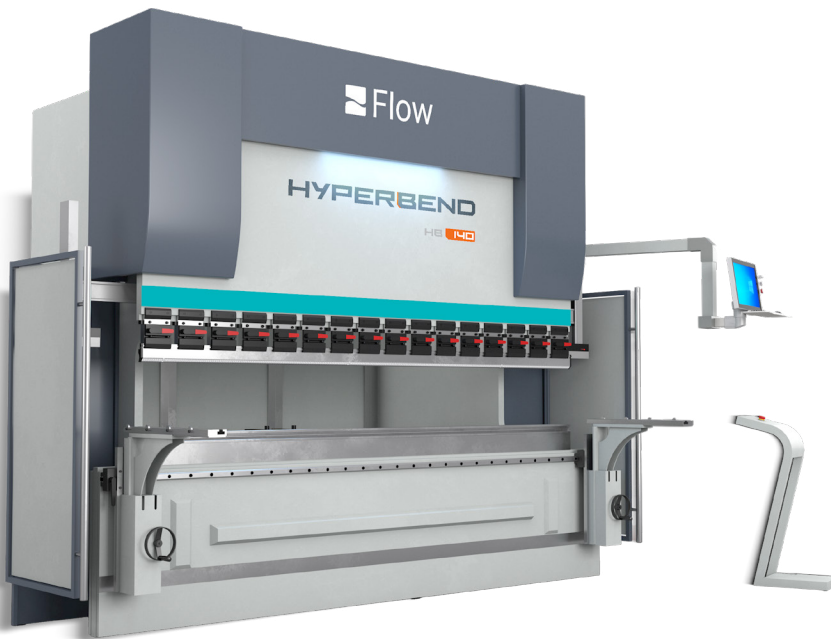


HYPERBEND

PRESS BRAKE



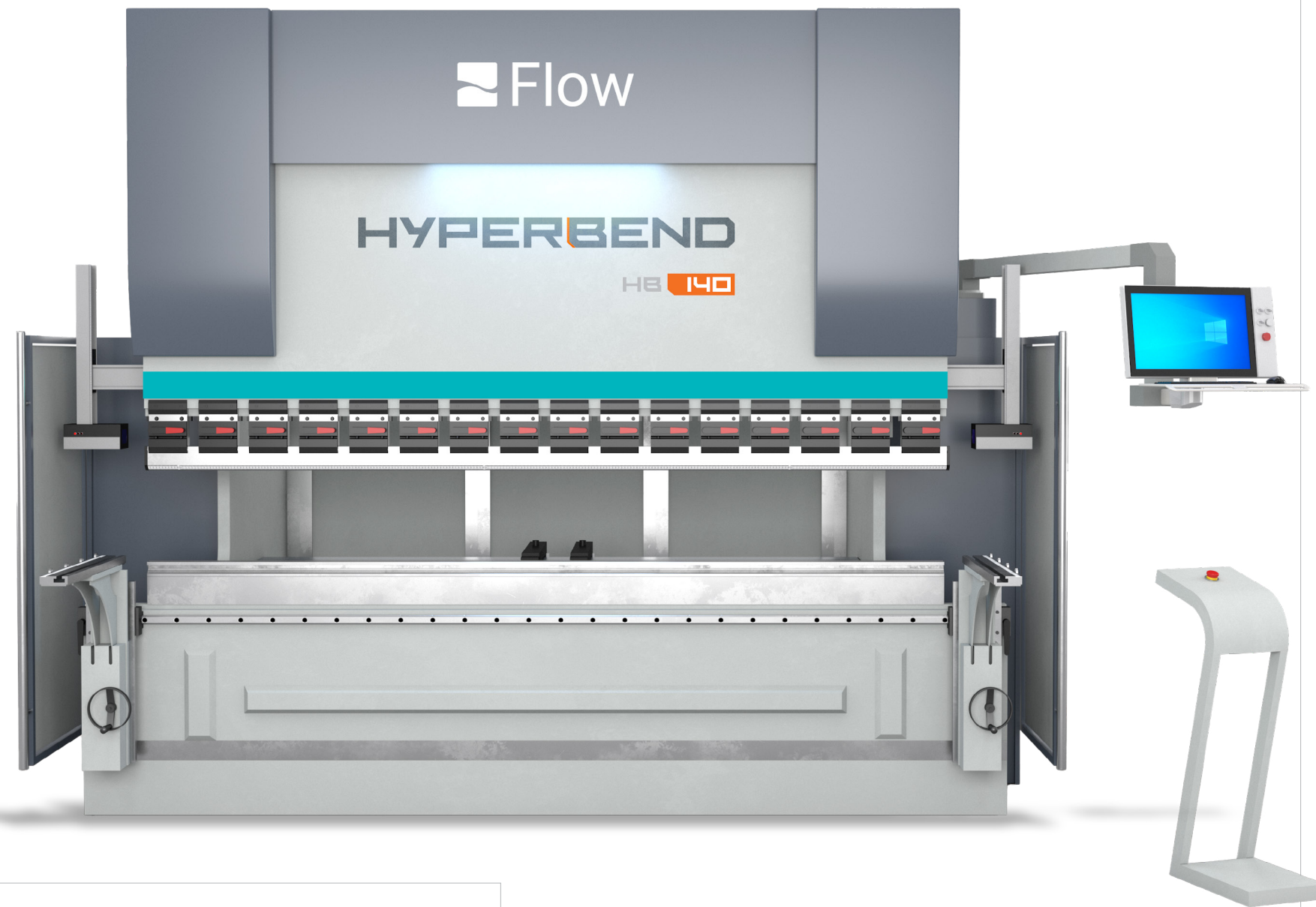
HYPERBEND

EASILY BEND AND FORM COMPLEX PARTS INTO PRECISE ANGLES AND SHAPES – INCLUDING BOXES, FRAMES, AND STRUCTURAL COMPONENTS.

Press Ahead.

Designed for modern fabricators and built to integrate seamlessly into the Flow Fabrication ecosystem, the HyperBend™ is a next-generation 6-axis CNC press brake that delivers fast, high-accuracy forming with intelligent automation and energy-efficient performance.

Engineered with advanced part positioning, quick-change tooling, and micron-level precision, it's a powerful solution for complex bends, high-throughput production, and evolving shop floor demands.



6-AXIS CNC CONTROL

Achieve high-accuracy bends with advanced part positioning and flexible backgauge configurations.

TOUCHSCREEN INTERFACE

Easy-to-use CNC controller with 2D and 3D visualization, real-time calculation, and multi-tasking capabilities.

QUICK-CHANGE CLAMPING SYSTEM

Fast tooling changeover allows operators to focus on bending, not setup – improving throughput and reducing downtime.

HIGH-PRECISION FEEDBACK SYSTEM

Linear guide rail structure and integrated distortion compensation ensure tight tolerances, up to $\pm 5\mu\text{m}$.

MODULAR AUTOMATION OPTIONS

Available with CNC bending aids, automatic sheet thickness & angle measurement, and more.

SMART, RESPONSIVE OPERATION

Foot pedal activation conserves energy when idle, reducing heat and wear. This means quieter operation, extended component life, and lower maintenance.

HYBRID DRIVE TECHNOLOGY

Save up to 60% in energy with an AC servo motor and variable speed pump – without sacrificing speed or production capacity.

Specifications & Configurations

HYPERBEND

Tonnage	88 to 350 tons
Bed Sizes	8' to 20'
Backgauge	4- to 6-axis, servo-driven
Tooling	European style holders, Wila-compatible grooves
Interface	European, American, and Wila style
Crowning	Dynamic Crowning (Standard)
Motor Control	Quiet, energy-efficient Variable Frequency Drive
Installation & Warranty	Factory-installed with 1-year coverage and full training

Precision Forming. Built for What's Next.



50 Years of Fabricating Excellence

For over five decades, we've been at the forefront of fabrication, designing and engineering solutions that truly reflect the real-world needs of fabricators like you. Our expertise spans multiple products and industries, allowing us to create solutions that are more than just technology – they are crafted from deep, hands-on experience.

MODEL	SPECS						SPEED (IN/MIN)		SIZE				
	US Tonnage	Max Bending Length	Distance between Frame	Open Height	Ram Stroke	Throat Depth	Approaching Speed	Returning Speed	Width	Length	Height	Weight	
HB 85	85 tn	8'	6'-6"	27.5"	15.74"	15.74"	519	519	5'-5" W	9'-10" L	8'-11" H	17,500 lbs	
HB 120	120 tn	8'	6'-6"	27.5"	15.74"	15.74"	519	519	5'-5" W	9'-10" L	8'-11" H	17,500 lbs	
		10'	8'-10"							12'-2" L		19,900 lbs	
		13'-5"	11'-9"							5'-9" W		15'-1" L	24,030 lbs
HB 140	140 tn	8'	6'-6"	27.5"	15.74"	15.74"	519	519	5'-5" W	9'-10" L	8'-11" H	17,500 lbs	
		10'	8'-10"							12'-2" L		19,900 lbs	
		13'-5"	11'-9"							5'-9" W		15'-1" L	25,000 lbs
		16'-8"	15'							5'-11" W		18'-4" L	9'-8" H
		20'	18'-4"				21'-8" L	10'-2" H	40,000 lbs				
HB 185	185 tn	8'	6'-6"	27.5"	15.74"	15.74"	519	472	5'-6" W	9'-11" L	8'-11" H	19,400 lbs	
		10'	8'-10"							12'-2" L		22,300 lbs	
		13'-5"	11'-9"							5'-10" W		15'-1" L	26,700 lbs
		16'-8"	15'				425	307	5'-11" W	18'-5" L	9'-8" H	37,500 lbs	
		20'	18'-4"							21'-9" L	10'-4" H	44,100 lbs	
HB 230	230 tn	10'	8'-10"	27.5"	15.74"	15.74"	472	354	5'-6" W	12'-2" L	8'-11" H	23,200 lbs	
		13'-5"	11'-9"						5'-10" W	15'-1" L		28,000 lbs	
HB 275	275 tn	8'	6'-6"	27.5"	15.74"	15.74"	354	354	6'-3" W	10' L	9'-9" H	26,700 lbs	
		10'	8'-10"							12'-3" L		30,900 lbs	
		13'-5"	11'-9"							15'-3" L		35,300 lbs	
		16'-8"	15'				307	307	18'-6" L	10'-3" H	46,800 lbs		
		20'	18'-4"						21'-9" L	10'-10" H	54,300 lbs		
HB 350	350 tn	10'	8'-10"	27.5"	15.74"	15.74"	283	307	6'-11" W	12'-10" L	10'-6" H	40,000 lbs	
		13'-5"	11'-9"							15'-10" L		44,800 lbs	
		16'-8"	15'				236	259	7' W	19'-1" L	12'-1" H	57,600 lbs	
		20'	18'-4"							22'-4" W	12'-7" H	67,100 lbs	



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