



Presses & Automation
SINCE 1975



Hydraulic Press brake
AZ-PB

Azimuth Press brake

Model AZ-PB



Standard features

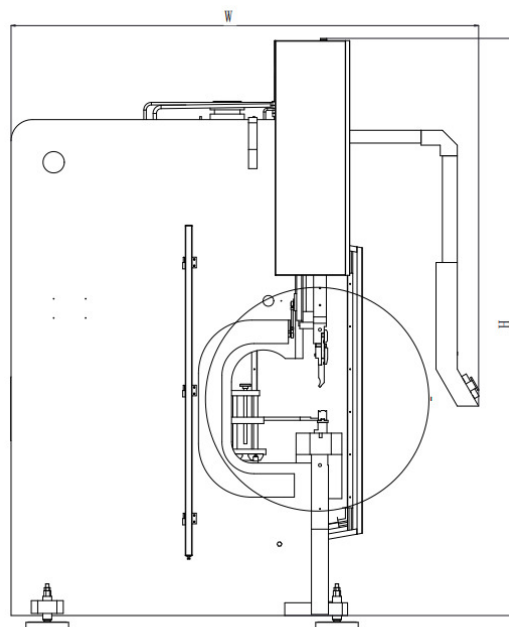
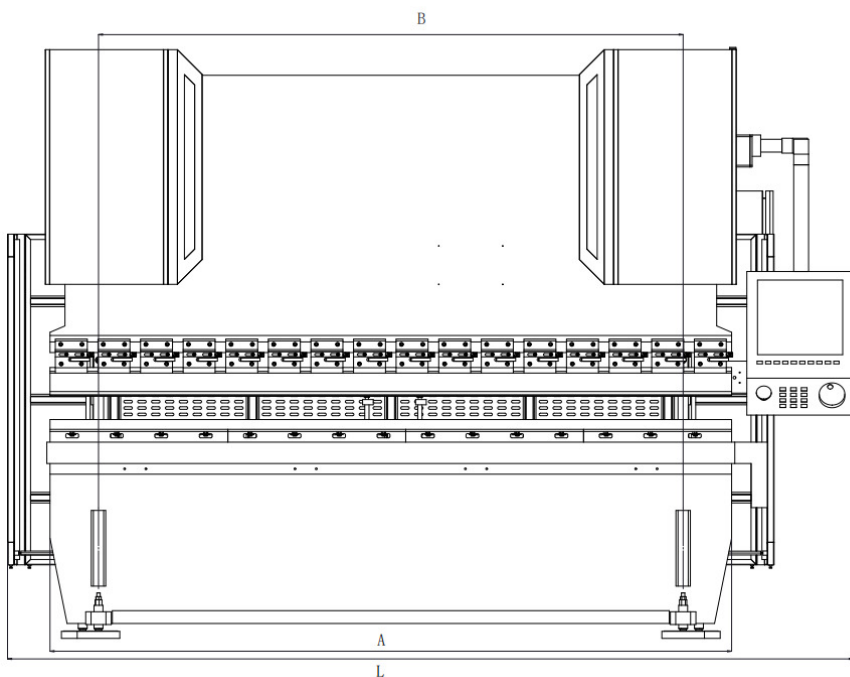
- Top & Bottom tools hardened parts
- Delem Press controls
- Double hydraulic cylinder controlled by bosh REXROTH hydraulic valves
- Linear transducer to control motion of RAM

Optional features

- DSP safety laser BEAM
- Additonal tooling
- Custom back gauge

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Parameter	Unit	AZ-PB0615	AZ-PB0625	AZ-PB1032	AZ-PB1042	AZ-PB1632	AZ-PB1642	AZ-PB2532	AZ-PB2542	AZ-PB4060
Nominal Capacity	TONS	63	63	100	100	160	160	250	250	400
Working lenght	INCH	59,000	98,375	126,000	165,375	126,000	165,375	126,000	165,375	236,250
Between column	INCH	43,250	81,125	106,250	145,625	106,250	145,625	106,250	145,625	198,875
Max opening	INCH	20,500								18,875
RAM STROKE	INCH	8,500								12,625
Throat Depth (from RAM'S)	INCH	16,125								15,750
Worktable width	INCH	3,875								9,875
Approach speed	INCH	6,25	6,25	7,125	7,125	6,25	6,25	5,125	5,125	3,125
Bending speed	INCH/s	0,375								
Return Speed	INCH/s	5,5	5,5	5,125	6,75	7,125	7,5	5,125	5,125	3,125
Backgauge stroke	INCH	23,625	23,625	23,625	23,625	23,625	23,625	23,625	23,625	19,625
Overall Size	HEIGHT	INCH	78,750	116,250	141,750	181,000	143,750	183,000	145,750	208,750
	F-B	INCH	65,000	65,000	65,000	100,500	112,250	112,250	69,250	82,750
	L-R	INCH	101,500	102,250	102,250	150,500	164,500	164,500	101,500	122,000
Motor Power	HP	15,000	15,000	25,000	29,500	40,000	49,500	49,500	60,500	80,500
Weight	lbs	27500	30800	41800	58300	88000	103400	112200	121000	143000

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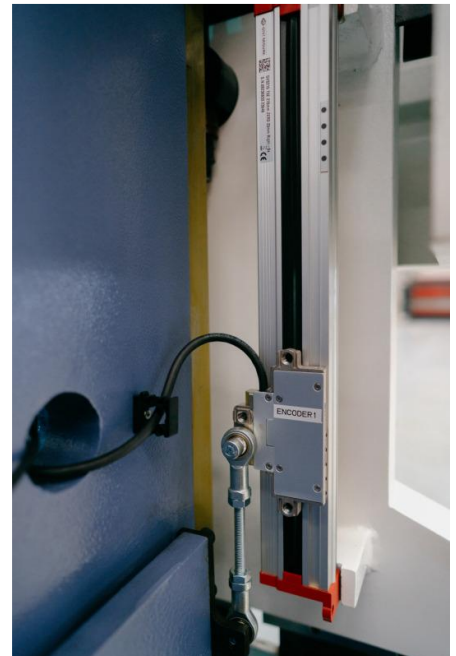
Each Azimuth PB press is equipped with advanced Bosch Rexroth proportional valves, fully integrated with the DELEM controller for superior accuracy and performance.



Equipped with an easy clamping system on both top and bottom holders, ensuring rapid and effortless tool changeover.



Azimuth employs high-precision GIVI linear transducers to guarantee accurate stroke control for the Y1 and Y2 axes.





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www.azimuthpress.com



Feed-line

We excel in providing turnkey solutions with our custom servo feeding systems, designed to accommodate a wide range of materials—from thin sheets to automotive-grade thicknesses. Our dedicated approach ensures that each system is tailored to meet your specific production requirements, enhancing efficiency and performance.

Turn-key solution

At Azimuth, we specialize in creating customized production lines tailored to your exact specifications. Simply send us your part drawings, and our experienced team will develop a solution designed to maximize efficiency and elevate performance across your operations. As part of our commitment to quality, we'll rigorously test and run your production setup before shipment, ensuring flawless installation and seamless integration when it reaches you.



We are committed to delivering high-quality, innovative automation solutions tailored specifically for the stamping industry. Our UL certification underscores our dedication to safety and excellence, ensuring that our custom-built systems meet the highest industry standards.