

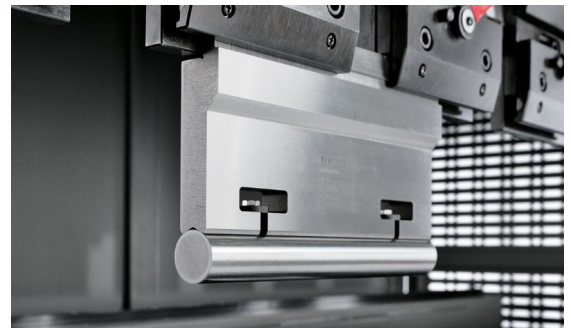
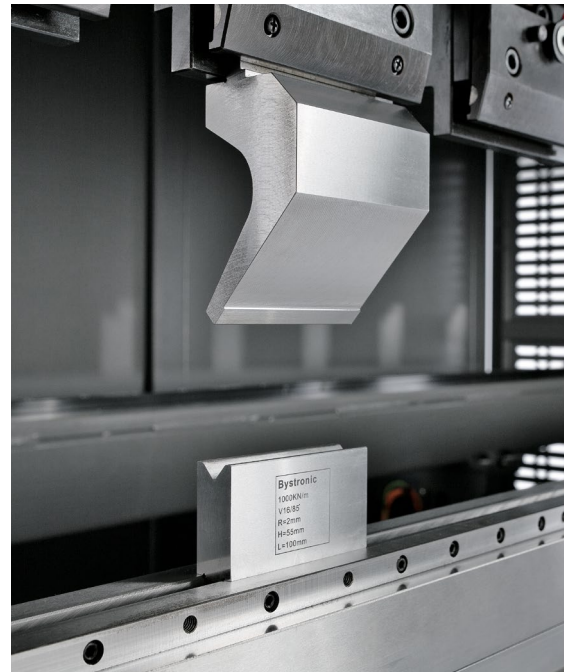


# Xpress

## Concentrated bending technology at an attractive price-level

### Customer benefits

- A competitive edge thanks to Bystronic technology. The machine concept of the Xpress combines leading bending technology with comprehensive Bystronic know-how at a favorable price-performance ratio
- Wide range of applications through versatile air bending and high-precision coining. The closed O-frame design guarantees high machine rigidity and offers ample space for applications along the entire bending length
- Compact and functional. Modular machine design and additional functions, such as a choice of tool clamp and backgauge systems, allow the Xpress to be individually customized to the production environment
- Intuitive operation enables a fast entry into bending technology. Users control all the bending processes on a touch screen using the BySoft Cell Control Bend process software
- Convenient offline programming of bending jobs. Subsequently, simple data import in BySoft Cell Control Bend without interrupting running manufacturing processes



	Xpress 50	Xpress 80	Xpress 100	Xpress 160
<b>Tonnage</b>	55.1 US tons	88.2 US tons	110.3 US tons	176.4 US tons
<b>Bending length</b>	41.3 inch	82.6 inch	122 inch	122 inch
<b>Open height</b>	19.7 inch	19.7 inch	21.7 inch	21.7 inch
<b>Standard stroke</b>	7.9 inch	7.9 inch	9.8 inch	9.8 inch
<b>Y-approach speed (up to)</b>	354.3 inch/min	354.3 inch/min	354.3 inch/min	354.3 inch/min
<b>Y-working speed (up to)</b>	23.6 inch/min	23.6 inch/min	23.6 inch/min	23.6 inch/min



# Xpress Technical Data





	Xpress 50/1050	Xpress 80/2100	Xpress 100/3100	Xpress 160/3100
Length	66.1 inch	107.8 inch	147.2 inch	147.2 inch
Width	67.3 inch	72.8 inch	72.8 inch	72.8 inch
Height	105.5 inch	105.5 inch	110.2 inch	110.2 inch
Tonnage	55.1 US tons	88.2 US tons	110.3 US tons	176.4 US tons
Bending length	41.3 inch	82.6 inch	122 inch	122 inch
Standard stroke	7.9 inch	7.9 inch	9.8 inch	9.8 inch
Open height	19.7 inch	19.7 inch	21.7 inch	21.7 inch
Distance between side frames	43.3 inch	84.6 inch	124 inch	124 inch
Table Width	2.36 inch	2.36 inch	2.36 inch	2.36 inch
Max. back gauge range X-axis	19.7 inch	31.5 inch	31.5 inch	31.5 inch
X-axis travel	11.8 inch	19.7 inch	19.7 inch	19.7 inch
X-axis speed	944.9 inch/min	944.9 inch/min	944.9 inch/min	944.9 inch/min
X-axis accuracy	0.0019 inch	0.0019 inch	0.0019 inch	0.0019 inch
R-axis travel	3.9 inch	3.9 inch	3.9 inch	3.9 inch
R-axis speed	236 inch/min	236 inch/min	236 inch/min	236 inch/min
R-axis accuracy	0.0019 inch	0.0019 inch	0.0019 inch	0.0019 inch
Z-axis travel	25.6 inch	51.2 inch	90.6 inch	90.6 inch
Z-axis speed	1,417.3 inch/ min	1,417.3 inch/ min	1,417.3 inch/ min	1,417.3 inch/ min
Y-approach speed (up to)	354.3 inch/min	354.3 inch/min	354.3 inch/min	354.3 inch/min
Y-working speed (up to)	23.6 inch/min	23.6 inch/min	23.6 inch/min	23.6 inch/min
Accuracy Y-axis	0.0004 inch	0.0004 inch	0.0004 inch	0.0004 inch
Oil capacity	27.7 gal	47.5 gal	66 gal	66 gal
Main motor power	5.4 HP	10.1 HP	10.1 HP	14.8 HP
Weight	7,716.2 lbs	13,227 lbs	17,637 lbs	19,841 lbs

The right to make changes to dimensions, construction, and equipment is reserved. ISO-9001-certified.

The technical data can vary in the different countries, according to local security rules and configuration of the machine.



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## Bending tools

Use the right tools to achieve perfect bending results when air bending, embossing, and 3-point bending. Original tools from Bystronic are capable of unleashing the full potential of the machine's features, in order to ensure that your parts are always bent with utmost precision.

### Customer benefits

- The quality of our tools is specifically designed and tested for Bystronic press brakes and your applications
- Bystronic bending tools (available with a variety of clamping types) are flexible and versatile, in order to cover your applications
- Original tool plus bending data: With every bending tool, you also receive the relevant import data for your press brake's software
- For particularly challenging applications, our tool specialists will be glad to advise and support you with the design of customized solutions
- The special production process and the high-strength quenched and tempered steel of our tools guarantee a long service life even under tough conditions
- The right tool for your product: You show us the product you want to manufacture, we recommend the suitable bending tool setup
- Bystronic bending tools can also be used with third-party press brakes. For this purpose, Bystronic offers its tools with various clamping styles