



Variobend

U · S · A

FOLDING THE FUTURE
SHEET METAL FOLDING MACHINES

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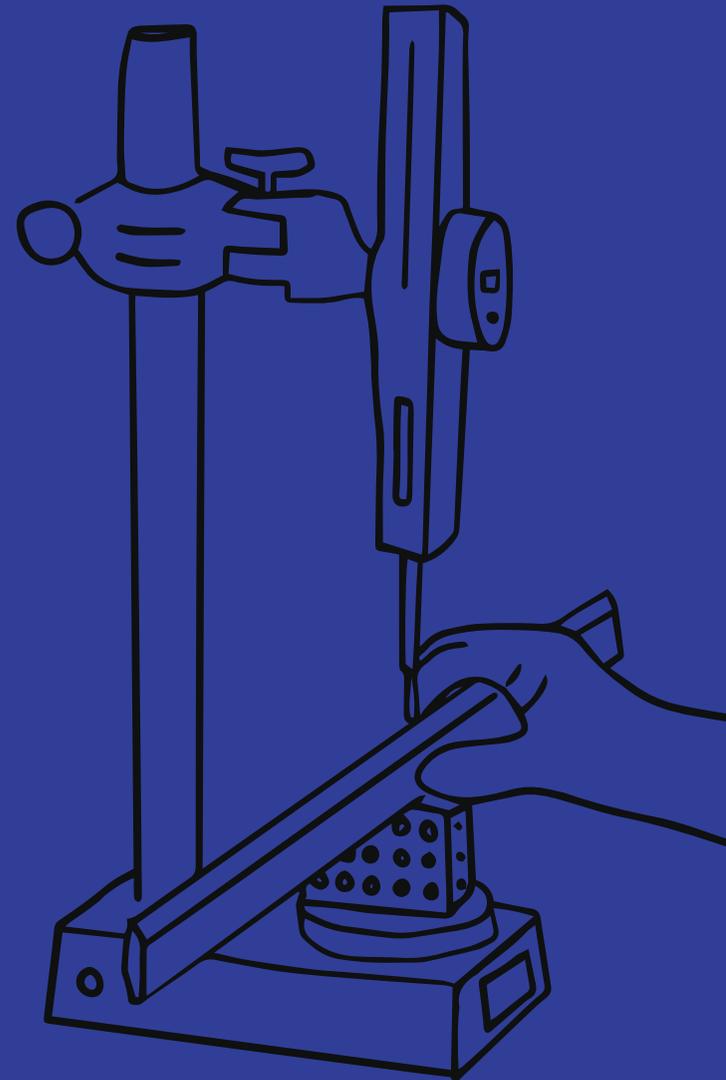
11 SERVICES



WHAT SETS US APART?

Our Commitment to Our Customers.

We understand that every purchase of a Variobend machine is an investment of trust in our company. We are humbled by that and in turn commit to giving you the support you deserve!



A B O U T U S

family owned

Our family has a background in roll-forming and machinery manufacturing, so we understand the frustration of having breakdown in the bottleneck of your operation.

German Engineering, American Craftmanship

Our family has a background in both roll-forming and machinery manufacturing, so we understand the frustration of having breakdown in the bottle neck of your operation. We also know what it is to have a superior European machine, yet not be able to get parts promptly or receive knowledgeable technical support.

Our partnership with Asco Machines gives you the advantage of the latest European engineering coupled with enhancements for the American market. Since the Variobend USA folding machines are assembled right here in Illinois, we can provide you with easy access to parts and service.

Our History

Variobend started in Mattoon Illinois - a small town in Central Illinois's beautiful Amish Country. Our community has a strong work ethic and dedication to doing everything with integrity. These values have been the building blocks of the Variobend brand.

We get asked all of the time, "is Variobend the same thing as Hershey's Metal Meister" or "Hitz Halter Insulation?" The answer is yes and no. We're under the umbrella of the Hershey's Brand alongside Hitz Halter as our sister company but we are our own company with a particular focus on making machinery for metal manufacturing. With all of our brands you're sure to find a quality product that's made to last and treated like family with exceptional customer service.

To find out more about Variobend USA, visit our website at variobendusa.com.





OUR MISSION

To provide a quality machine along with unmatched service to allow our customers to be competitive in the metal market.

OUR VALUES

Our company is founded on faith, integrity, and a good work ethic. Above all we strive to honor God in all we do, and acknowledge Him as the giver of all.

SINGLE & DOUBLE folders

Our machines offer unparalleled efficiency for metal roofing companies and sheet metal manufacturers. This unique system offers flexibility and reduces material handling and is also capable of bending a wide array of profiles.

Easy to Use

Every function on the machine is variable speed, which greatly enhances productivity as well as the longevity of the machine. The back gauge is designed with ball screws to eliminate the potential problem of inaccurate measurements.

Both the clamping and bending beam are equipped with replaceable, hardened segments. The machine is built on a heavy duty 8" x 12" tubing frame, which greatly simplifies the machine set up.

The control software is the most user-friendly we have seen. A 24" wide touch screen assures excessive screen real estate for drawing profiles, and the easy-to-understand software is run on a Windows PC for convenient networking and compatibility.

Office personnel can also draw profiles on any Windows desktop or tablet PC and upload them to the machine for higher productivity. Technicians are able to remotely connect to and diagnose and repair software issues (whether or not you have internet access).

Unmatched Design

Variobend machines are beautifully designed with precision, and attention to detail. We continue to improve them based on suggestions of present and future users. Once you see the quality, versatility, and outstanding technical design, you will understand why no other machine matches Variobend on a performance to price ratio.

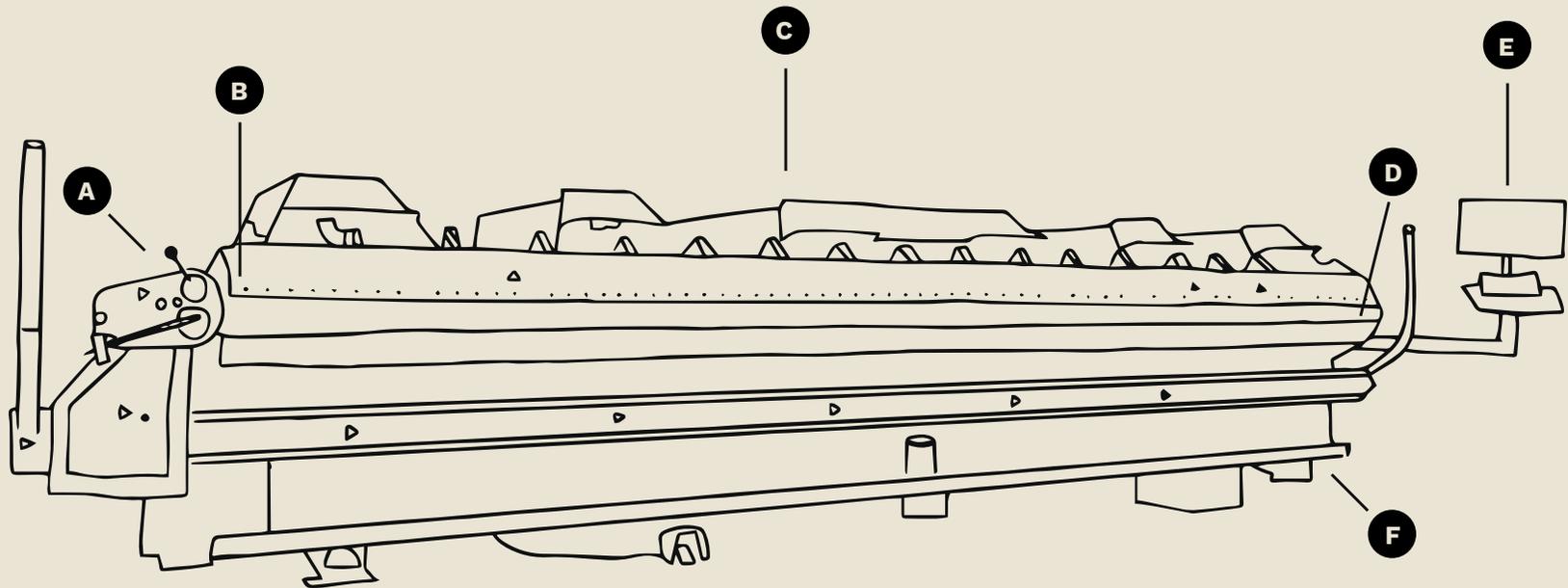




Variobend
USA



standard folder features



A C C U R A C Y , S P E E D , S E R V I C E



A. Slitter

The slitting assembly slides on **dual linear bearing rails** mounted directly on the machine chassis, providing a rigid structure.

This innovative solution ensures that beams are free from any interference as is typically found on rails mounted on the clamping or bending beam. This slitter **cuts up to 3x faster** than the industry standard.



C. Hydraulic Components

Featuring SAE hydraulic fittings, hoses, and double filters, the entire hydraulic system is engineered in the USA for maximum performance, efficiency and long term reliability.



E. User-Friendly Touch Screen Controls

The 24" touch screen control allows fast and easy input of new profiles as well as a library of standard profiles. A new standard has been set for operator convenience and software possibilities.



B. Bending Beam

The patented Variobend bending beams are angled back, allowing you to **bend profiles** that used to be impossible with vertical bending beams.



D. Replaceable Hardened Segments

Removable, hardened segments for both the clamping and bending beam make segments easily replaceable. Guaranteed precision for life.



F. Robust Frame

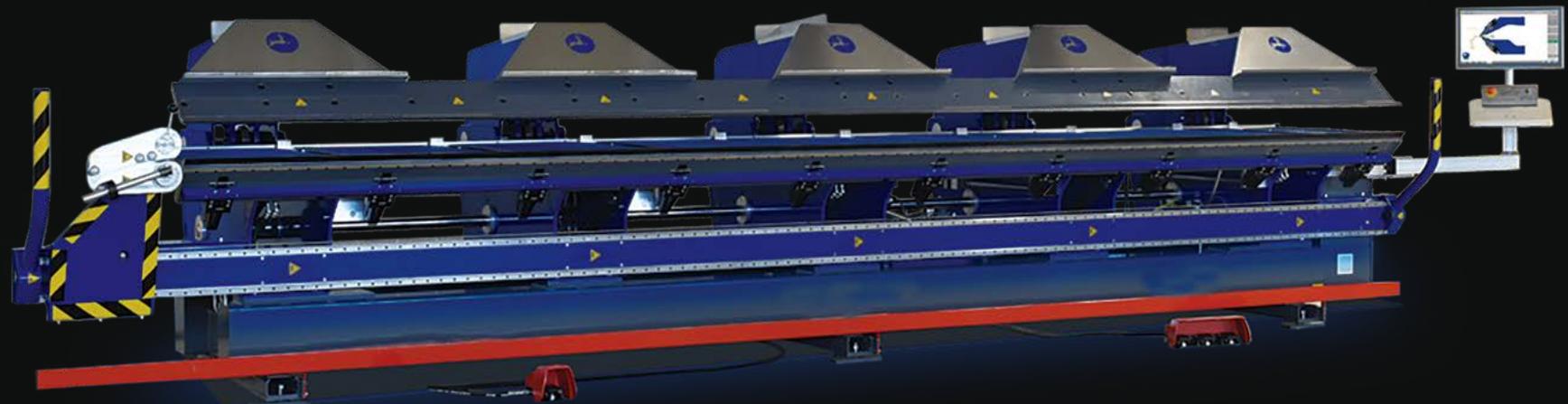
A folding machine is no better than its foundation, and this is another area where Variobend is superior. An 8" x 12" tubing for the main frame assures ease of setup and consistent accuracy in spite of possible variation in the plant floor.

V A R I O B E N D U S A . C O M

V A R I O B E N D

S series

The S Series Single Folder is technically unique compared to other long folders on the market. The geometry of the clamping beam allows the operator to make profiles otherwise impossible.



280°

WORK ENVELOPE

39.4"

WORKING HEIGHT

49.2"

INSERTION DEPTH



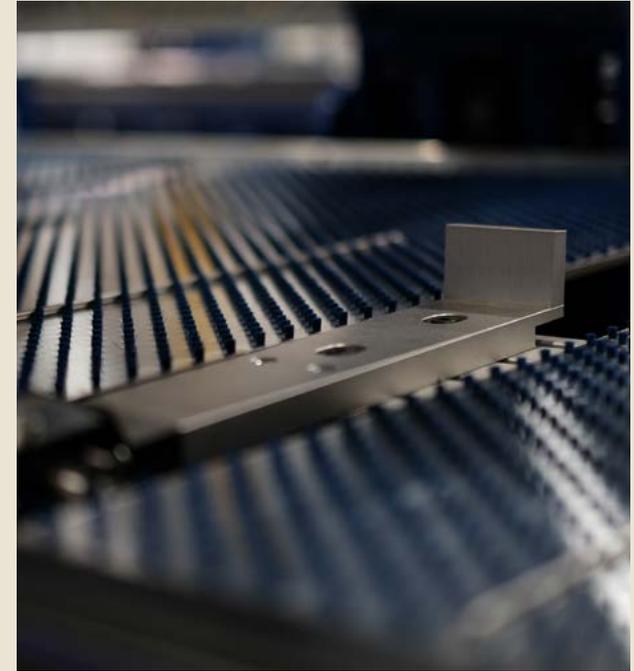
Torsion Bar

Accurate level closing of the clamping beam even under the load of heavy operations, including the opening height that is infinitely variable by the touch screen control and allows hemming to maintain an even gap if required.



Clamping Bar

Two clamping beam geometry options. **V-standard** offers a work envelope of 280°. The new **V-Curved** offers more clearance, allowing for deeper J profiles.



High-Speed Back Gauge

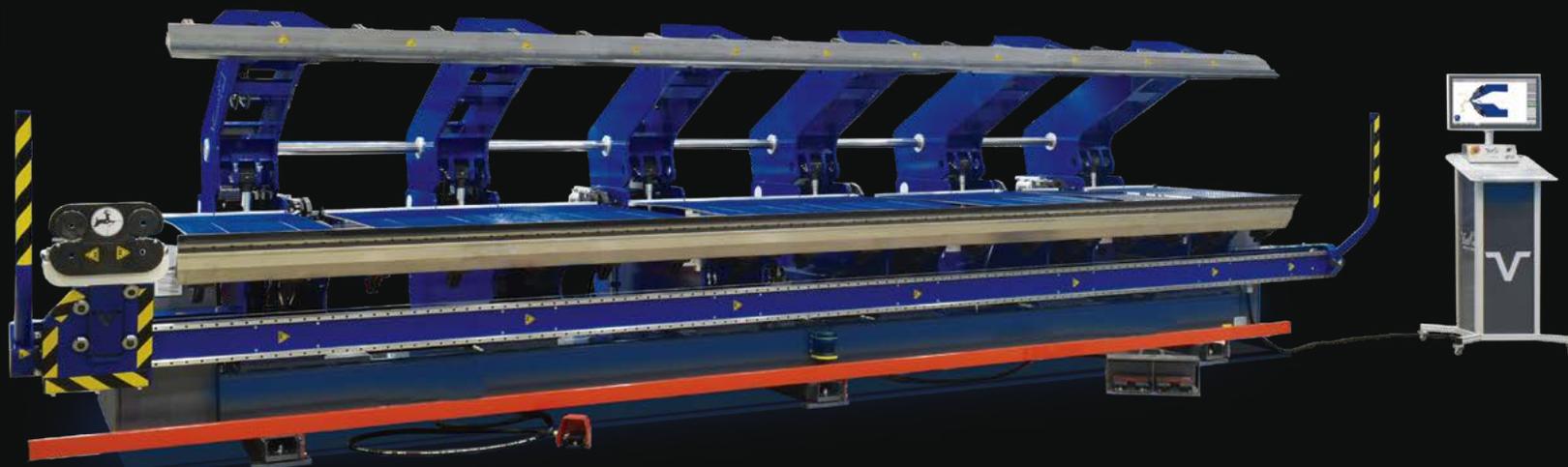
Driven by ball screws with a range of **¼” – 49.2”**. The back gauge can manage parts with a taper up to **4”**.

SERIES	WORKING LENGTH	BENDING / CUTTING CAPACITY STEEL / AL. / SS	WORKING HEIGHT	INSERTION DEPTH	TOTAL DIMENSIONS L X W X H	MOTOR HP	WEIGHT LBS.
S.14	14' 2"	16ga / 0.059" / 0.078" / 0.031"	39.4"	49.2"	18' x 6' 1" x 6' 7"	10	9,300
S.21	21'				24' 7" x 6' 1" x 6' 7"	10	12,100
S.28	28' 4"				31' 10" x 6' 1" x 6' 7"	30	16,500

V A R I O B E N D

D series

The D Series double folder multiplies the output on common profiles. In most operations a great deal of time is wasted turning and flipping long, awkward parts. In fact, far more time is spent handling than bending.



270°
WORK ENVELOPE

POWERED BY
30HP

Better and Stronger
Increase your
production 2-fold!



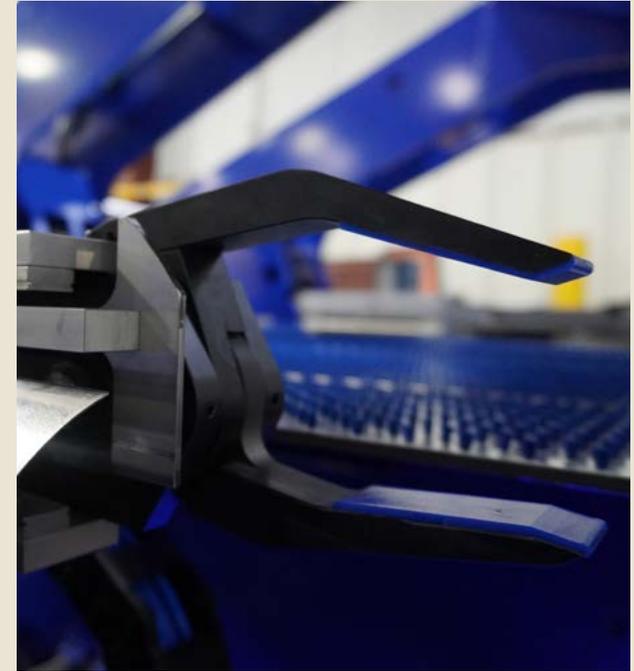
Slit-Frei 2-Way Slitter

Bring efficiency to your operation with the new SLIT-FREI 2-way, post cut slitter! Save time, material and money by reducing handling and scratching. Process full width flat sheets into finished product without pre-slitting!



Massive Clamping Beam

Allows comfortable flipping of sheets and profiles or the ability to unroll small coils within the frames of the machine. Many times, this feature eliminates the need for a second operator.



Pneumatic Clamping Gripper

Fully automatic bending (optional). Rubber coated fingers prevent part marking. Gripper pressure is adjustable.

SERIES	WORKING LENGTH	BENDING / CUTTING CAPACITY CQ STEEL / AL. / SS	MAX BENDING ANGLE	CLAMP BEAM OPENING	INSERTION DEPTH	SPEED OF BENDING BEAM	BACK GAUGE RANGE	NUMBER OF GAUGE FINGERS	MOTOR SIZE	TOTAL DIMENSIONS L X W X H	WEIGHT
D.14	14' 2"	16ga / 0.059" / 0.078" / 0.031"	135°	28.5"	49.2"	0°-135°-0° Approx. 2.25 sec.	¼" - 49.2"	3	30 HP	24' 3" x 6' 1" x 6' 7"	14,100 lbs.
D.21	21'							4		24' 3" x 6' 1" x 6' 7"	19,100 lbs.
D.28	28' 4"							6		24' 3" x 6' 1" x 6' 7"	23,000 lbs.

S E R V I C E S

we have your back



Training

We offer training programs for businesses large and small to help get you up to speed with using your Variobend machine.



Maintenance and Machine Service

We take care of everything throughout the life cycle of your Variobend machine. From scheduled maintenance to repair, we're here to ensure you keep your machine running for a lifetime.



Financing

Buying a Variobend machine can be a large investment for many businesses. We offer competitive financing options to lighten the financial load and to make our machines more accessible.







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Hershey's

Variobend is a part of the Hershey's family of brands including: Hershey's Metal Meister, Slinet, Hitz Halter, Permanent Building Solutions, and Permamag.