

*Electric
press brakes*

DYNA-PRESS SERIES

FAST, ACCURATE AND FLEXIBLE BENDING



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Dyna-Press is your perfect bending partner.

The electric-drive press brake delivers fast bending speeds up to 59" per minute. This press brake is available in 12, 24 and 40 tons of pressing force, multiple axis combinations and with robot integration.



Dyna-Press 24/12 Plus



HIGH PROCESSING SPEEDS

Dyna-Press efficiently bends small parts at high speeds up to 59" per minute. This results in more parts per hour and a lower cost per part.

ENERGY EFFICIENT

The electric ram offers smooth transition from approach to working speed and minimizes power consumption.

REPEAT ACCURACY

In addition to the fast-acting ram, the X/R backgauge provides consistent repeatability and accuracy. Dyna-Press 24/12 Plus and 40/15 Plus models feature a four-axis backgauge. The Dyna-Press 40/15 Pro has a five-axis backgauge to handle a broader range of applications.



ROBOTIZED SOLUTION

Dyna-Press Pro 40/15 is also used within Dyna-Cell, LVD's high-speed robotized bending cell. Dyna-Cell produces small to medium components in a fast and cost efficient-manner with top precision. The automation cost has been carefully balanced with the machine's price to ensure optimum cost-benefit ratio.



COMPACT

The Dyna-Press series is compact. Dyna-Press 12- and 24-ton models can be conveniently relocated using a standard forklift.

ERGONOMIC & SECURE

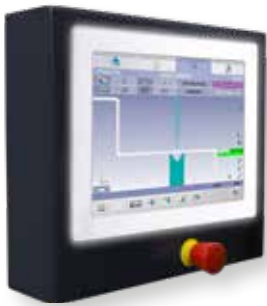


Depending on the model, Dyna-Press is equipped with a front support table so the operator can work in a seated or standing position. Safety is enhanced through use of a lightguard or Lazer Safe safety system.

Dyna-Press 12/8

TOUCH SCREEN CONTROL

LVD's touch screen controls are simple to operate and provide synchronized control of the machine allowing positioning of all available axes.



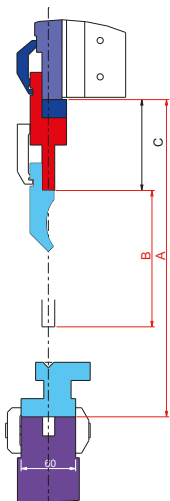
There are two styles:

- 12" touch screen for the Dyna-Press 12/8 and 24/12: allows operators to easily adjust individual parameters.
- 15" Touch-B for the Dyna-Press 24/12 Plus, 40/15 Plus and 40/15 Pro-models: offers operators the additional functionality to create 2D-designs and simulate in 3D. Additionally, the controller is compatible with LVD's bending software CADMAN®-B.

DYNA-PRESS TOOLS

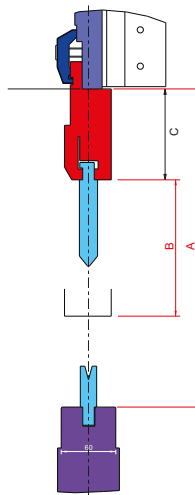
UNIVERSAL STYLE TOOLING

	A	B	C
12/8 & 24/12	13.7"	5.9"	3.9"
40/15	15.7"	7.9"	3.9"



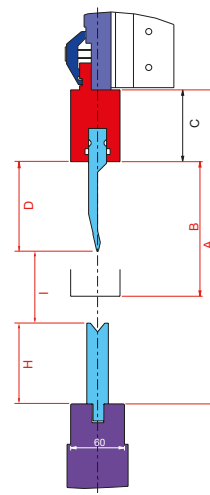
U.S. STYLE TOOLING

	A	B	C
12/8 & 24/12	13.7"	5.9"	3.9"
40/15	15.7"	7.9"	3.9"

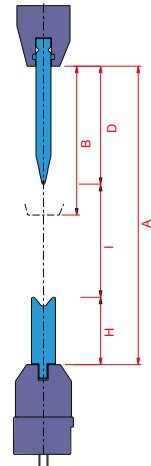


W STYLE TOOLING

	A	B	C	D	H	I
12/8 & 24/12	13.7"	5.9"	3.1"	3.9"	3.5"	3.1"
40/15	15.7"	7.9"	3.9"	3.9"	3.5"	4.3"
40/15 Pro	15.7"	7.9"	-	6.2"	3.5"	6"



DYNA-PRESS 40/15 PRO



CHOOSE YOUR DYNAPRESS



Dyna-Press 12/8

Dyna-Press 12/8 and 24/12

Relocatable, high-speed press brake for small parts



Dyna-Press 24/12 Plus

Dyna-Press 24/12 Plus and 40/15 Plus

More bending versatility and intuitive touch screen



Dyna-Press 40/15 Pro

Ultimate flexibility in bending small to medium parts



Dyna-Cell

Robotic bending cell for automatized production

SPECIFICATIONS

DYNA-PRESS SERIES

	12/8	24/12	24/12 Plus	40/15 Plus	40/15 Pro
Pressing force	12 tons	26 tons	26 tons	44 tons	44 tons
Stroke	5.9"	5.9"	5.9"	7.9"	7.9"
Distance table/ram	13.7"	13.7"	13.7"	15.8"	15.8"
Working length	33"	49"	49"	60"	60"
Working height	35"	35"	35"	35"	38"
Distance between uprights	31"	47"	47"	60"	60"
Gap (left side)	7.8"	3.9"	3.9"	3.9"	6.8"
Approach speed*	up to 236"/min.	up to 236"/min.	up to 236"/min.	up to 236"/min.	up to 236"/min.
Working speed**	up to 59"/min.	up to 59"/min.	up to 59"/min.	up to 59"/min.	up to 59"/min.
Return speed	236"/min.	236"/min.	236"/min.	236"/min.	236"/min.
Top tooling	universal/ W style/US style	universal/ W style/US style	universal/ W style/US style	universal/ W style/US style	universal/ W style/US style
Bottom tooling	universal/ W style/US style	universal/ W style/US style	universal/ W style/US style	universal/ W style/US style	universal/ W style/US style
Clamping	manual	manual	manual	manual	manual/ hydraulic (optional)
Total height	86"	86"	86"	98"	109"
Total depth	46"	46"	46"	46"	58"
Estimated weight	4,000 lbs.	5,000 lbs.	5,000 lbs.	8,400 lbs.	10,472 lbs.
Control	12" touch screen	12" touch screen	15" Touch-B	15" Touch-B	15" Touch-B
Backgauge	X,R	X,R	X,R,Z1,Z2	X,R,Z1,Z2	X1,X2,R,Z1,Z2
Electricity consumption	3 kW	6 kW	6 kW	8 kW	8 kW
Lightguard	optional	optional	optional	optional	N/A
IRIS Lazer Safe	no	no	no	no	yes
Prepared for robot integration	no	no	no	no	yes

* In CE-countries the machine is as standard equipped with a safety system.

** Limited to the safety norm for CE-countries and depending on production.

Specifications subject to change without prior notice.

Strippit Inc., 12975 Clarence Center Rd., AKRON NY 14001, UNITED STATES
Tel.: +1 716 542 4511 - marketing@strippit.com - www.lvdgroup.com

For full address details of your local subsidiary or agent, please visit our website

