

DYNA-PRESS SERIES

*Electric
press brakes*

FAST, ACCURATE AND FLEXIBLE BENDING



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Астрахань (8512)99-46-04
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<http://lvd.nt-rt.ru> || dvz@nt-rt.ru



Dyna-Press 24/12 Plus

*The Dyna-Press
is your perfect
bending partner.*

DYNA-PRESS SERIES

FAST, ACCURATE AND FLEXIBLE BENDING



The electric drive *Dyna-Press* press brake is available with 12, 24 and 40 tons of bending force and working lengths of 835, 1250 and 1530 mm.

Depending on the machine's size, the coupling of the ram and the servo-motors is realised through one or two heavy duty ball screws to distribute force and tonnage evenly across the working length.

*The Dyna-Press is available with
12, 24 and 40 tons of bending force.*

WHY DYNA-PRESS?



HIGH PROCESSING SPEEDS

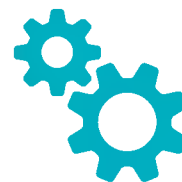
LVD's *Dyna-Press* press brakes are designed to efficiently bend small parts at high bending speeds up to 25 mm per second. This results in more parts per hour at a lower cost per part.



Dyna-Press 12/8

ENERGY EFFICIENT

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



ERGONOMIC & SAFE

LVD ensures a comfortable and safe environment for the operator. A front support table gives the operator the option to work in a seated or standing position. Safety is ensured through a light guard safety system.



COMPACT

The Dyna-Press series are compact (excluding Dyna-Press 40/15 Plus). The 12 and 24 ton models can be conveniently relocated using a standard forklift. These models are also equipped with a self-levelling base and an adjustable height foot pedal.



REPEAT ACCURACY

In addition to the fast acting ram, the X/R backgauge provides impressive production capabilities with extremely consistent repeatability and accuracy. Moreover the Dyna-Press 24/12 Plus and 40/15 Plus models incorporate a four-axis backgauge (X, R, Z1, Z2) in order to handle a broader range of parts.



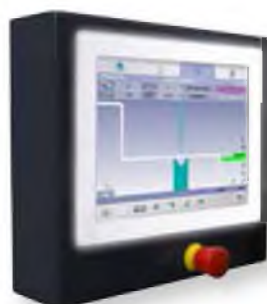
TOUCH SCREEN CONTROL

LVD's touch screen controls are simple to operate and provide synchronised control of the machine allowing positioning of all available axes. The inductive touch screen technology utilised is a robust, field-proven industrial design.

There are 2 varieties:

- 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 and 40/15 Plus models: offers operators the additional functionality to create 2D-designs and simulate in 3D.

The controller is compatible with LVD's database-driven CADMAN® Suite software.



CHOOSE DYNA-PRESS CHOOSE VERSATILITY

The *Dyna-Press* standard models 12/8 and 24/12 are equipped with a two-axis backgauge (X, R). The *Dyna-Press* 24/12 Plus and 40/15 Plus models have a four-axis backgauge (X, R, Z1, Z2).

An extensive range of upper and lower tools are available and can be used on the *Dyna-Press*:

- universal or W style for punches
- universal or LVD style for dies



Dyna-Press 40/15 Plus



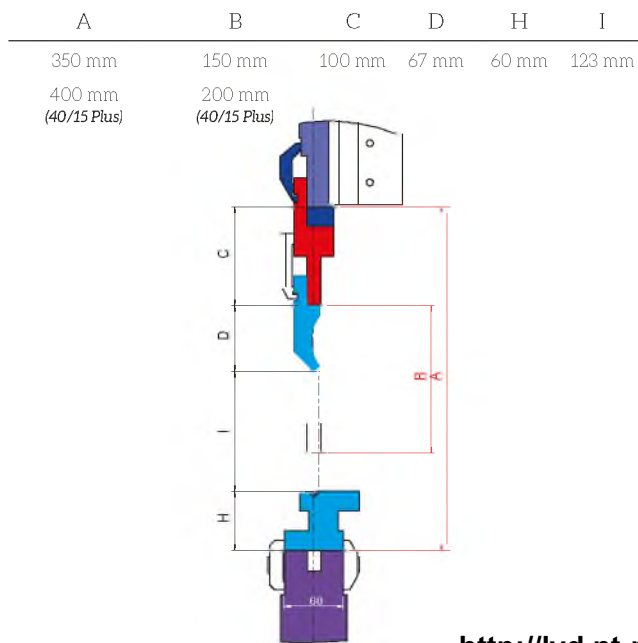
SPECIFICATIONS

DYNA-PRESS SERIES

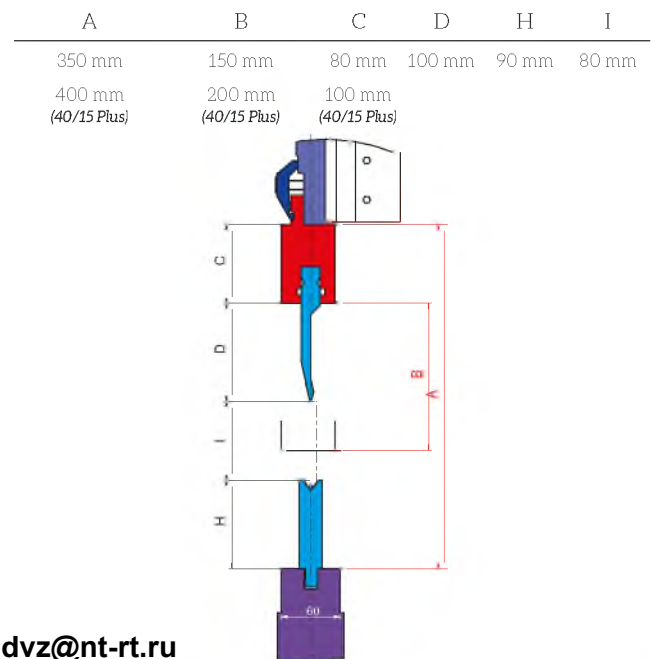
	12/8	24/12	24/12 Plus	40/15 Plus
Pressing force	120 kN	240 kN	240 kN	400 kN
Stroke	150 mm	150 mm	150 mm	200 mm
Distance table/ram	350 mm	350 mm	350 mm	400 mm
Working length	835 mm	1250 mm	1250 mm	1530 mm
Working height	900 mm	900 mm	900 mm	900 mm
Distance between uprights	780 mm	1195 mm	1195 mm	1535 mm
Gap (left side)	200 mm	100 mm	100 mm	100 mm
Approach speed*	100 mm/s	100 mm/s	100 mm/s	100 mm/s
Working speed**	25 mm/s	25 mm/s	25 mm/s	25 mm/s
Return speed	100 mm/s	100 mm/s	100 mm/s	100 mm/s
Top tooling	universal or W style	universal or W style	universal or W style	universal or W style
Bottom tooling	universal or LVD style	universal or LVD style	universal or LVD style	universal or LVD style
Total height	2150 mm	2180 mm	2180 mm	2500 mm
Total depth	1090 mm	1090 mm	1090 mm	1205 mm
Estimated weight	2000 kg	2500 kg	2500 kg	3750 kg
Control	12" touch screen	12" touch screen	15" TOUCH-B	15" TOUCH-B
Backgauge	X,R	X,R	X,R,Z1,Z2	X,R,Z1,Z2
Electricity consumption	3 kW	6 kW	6 kW	8 kW
CE machine with lightguard	yes	yes	yes	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

UNIVERSAL STYLE TOOLING



W STYLE TOOLING



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