



# Dyna-Press Series

PRESS BRAKES

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Sheet Metalworking, Our Passion, Your Solution

DYNA-PRESS

# Fast, accurate and efficient bending

You no longer have to use large, high specification machines to bend small and simple parts with high direct part costs as a result. Dyna-Press Series press brakes are fast and both cost and energy efficient, giving optimal performance. An electric press drive system delivers high ram and bending speeds of up to 25 mm per second resulting in more parts per hour. Power consumption is minimized due to its efficient servo-electric drive system. The super compact, portable design is space saving and can be conveniently relocated using a forklift.

*The Dyna-Press is your perfect bending partner. Easily position it with a forklift, hook-up the power and you're up and running.*

- Low purchase price
- Fast cycle times
- Low power consumption
- Easy to operate
- Compact design





## COST-EFFECTIVE ELECTRO SERVO-DRIVEN RAM

Ideal for the bending of small parts, Dyna-Press press brakes feature an electric servo-driven ram providing extremely fast approach, bend and return speeds for more efficient bending at a lower unit cost. Bending speeds up to 25 mm per second are achieved. Dyna-Press provides 12 tons of bending force and handles bend lengths up to 835 mm.

## ENERGY EFFICIENT DESIGN

The electric ram minimizes power consumption through the use of an optimal power to inertia motor ratio.

## TOUCH SCREEN CONTROL

LVD's touch screen control is simple to operate and provides synchronized control of the machine allowing positioning of all available axes. The infrared technology is a robust industrial design that is proven reliable.



## COMPACT AND PORTABLE

Dyna-Press is compact and portable with a footprint of 1235 x 1092 mm. The machine can quickly and easily be relocated using a standard forklift.

## TOOLING STYLES

Dyna-Press features universal, Wila or US style tooling compatibility via "quick release" tooling adaptations for fast set ups.

# Dyna-Press Series

- **High-speed bending** of small, thin parts
- Low per part production **cost**
- **Energy efficient**
- **Versatility** of three CNC controlled axes (X, Y, R)
- **Consistent** bending accuracy
- Easy to use **touch screen control**
- **Ergonomic design** with self-leveling base and adjustable height foot pedals
- Compact, **space-saving footprint** of 1235 x 1092 mm
- **Portable**

# Machine Specifications

## DYNA-PRESS

Total pressing force	120 kN
Stroke	150 mm
Distance table/ram	350 mm
Working length	835 mm
Working height	900 mm
Distance between uprights	780 mm
Gap (left side)	200 mm
Max approach speed	100 mm/s
Max working speed	25 mm/s
Max return speed	100 mm/s
Clamping	universal, Wila or US-style adapters
Total height	2150 mm
Total depth	1090 mm
Estimated Weight	ca. 2 ton
Control	12" touch screen
Back gauge	X,R
Electricity consumption	3 kW

## HEADQUARTERS

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## JOINT VENTURES

### **LVD-HD**

Hubei Province, China

## SUBSIDIARIES

### **LVD BeNeLux nv**

Gullegem, Belgium

### **LVD do Brasil Ltda.**

Joinville, Brazil

### **LVD GmbH**

Lahr, Germany

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### **LVD S3 a.s.**

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