

*Electric  
press brakes*

# DYNA-PRESS SERIES

FAST, ACCURATE AND FLEXIBLE BENDING





24 ton

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

# DYNA-PRESS SERIES

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The **electric drive** Dyna-Press series are now available with 12 and 24 tons of bending force and a working length of 33" and 49".

Depending on the machine's size, the coupling between the ram and the servomotors is realized through **one or two heavy duty ball screws** to distribute force and tonnage evenly across the working length.

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12 and 24 tons of bending force.*

# WHY DYNA-PRESS?



## HIGH PROCESSING SPEEDS

LVD Strippit's *Dyna-Press* press brakes are **ideal for bending small and simple parts**. The electric press drive system delivers fast bending speeds of 59"/min. This results in more parts per hour and a lower cost per part.



12 ton

## ENERGY EFFICIENT

The **electric ram** offers smooth transition from approach to working speed and **minimizes power consumption** through the use of an optimal power to inertia motor ratio.



## ERGONOMIC & SAFE

LVD Strippit ensures a comfortable and safe environment for the operator. The *Dyna-Press* can be used in a seated or standing position. Safety is ensured through a **light guard safety system** which detects objects entering the work zone during approach to the bend mute point.



## COMPACT

The *Dyna-Press* series are compact and **can be conveniently relocated** using a standard forklift. The pressbrake is equipped with a self-levelling base and adjustable height foot pedal.



## REPEAT ACCURACY

In addition to the fast acting ram, the X/R back gauge provides **impressive production capabilities** for small batch sizes with extremely consistent repeatability and accuracy. Moreover the *Dyna-Press 24 ton Plus model* incorporates an X/R/Z1/Z2 back gauge for increased flexibility.



## 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. The inductive touch screen technology utilized is a robust field proven industrial design.

There are 2 varieties:

- **The LVD - TS system**, 12" touch screen for the *Dyna-Press 12 ton* and *24 ton*: allows operators to easily adjust individual parameters
- **The LVD TOUCH-B Lite system** for the *Dyna-Press 24 ton Plus model*: offers additional functionality by enabling the operator to create and simulate 2D-designs on the 15" touch screen. Additionally the controller is compatible with LVD offline bending CAM software CADMAN-B.



# CHOOSE DYNA-PRESS CHOOSE VERSATILITY



The *Dyna-Press* standard models 12/8 and 24/12 are equipped with a back gauge with **2 axes** (X,R). The *Dyna-Press* 24/12 Plus model has a back gauge with **4 axes** (X,R,Z1,Z2).

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

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



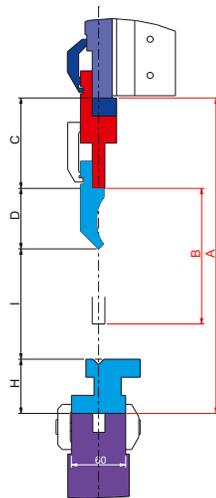
# SPECIFICATIONS

## DYNA-PRESS SERIES

|                            | 12 TON                           | 24 TON                           | 24 TON PLUS                      |
|----------------------------|----------------------------------|----------------------------------|----------------------------------|
| Total pressing force       | 120 kN                           | 240 kN                           | 240 kN                           |
| Stroke                     | 5.9"                             | 5.9"                             | 5.9"                             |
| Distance table/ram         | 13.7"                            | 13.7"                            | 13.7"                            |
| Working length             | 33"                              | 49"                              | 49"                              |
| Working height             | 35"                              | 35"                              | 35"                              |
| Distance between uprights  | 31"                              | 47"                              | 47"                              |
| GAP (left side)            | 7.8"                             | 3.9"                             | 3.9"                             |
| Maximum approach speed     | 236"/min                         | 236"/min                         | 236"/min                         |
| Maximum working speed      | 59"/min                          | 59"/min                          | 59"/min                          |
| Maximum return speed       | 236"/min                         | 236"/min                         | 236"/min                         |
| Top tooling                | universal, W style or US style   | universal, W style or US style   | universal, W style or US style   |
| Bottom tooling             | universal, LVD style or US style | universal, LVD style or US style | universal, LVD style or US style |
| Total height               | 86"                              | 86"                              | 86"                              |
| Total depth                | 46"                              | 46"                              | 46"                              |
| Estimated weight           | 4000 lbs.                        | 5000 lbs.                        | 5000 lbs.                        |
| Control                    | 12" touch screen                 | 12" touch screen                 | 15" TOUCH-B LITE                 |
| Back gauge                 | X,R                              | X,R                              | X,R,Z1,Z2                        |
| Electricity consumption    | 3 kW                             | 8,5 kW                           | 8,5 kW                           |
| CE machine with lightguard | yes                              | yes                              | yes                              |

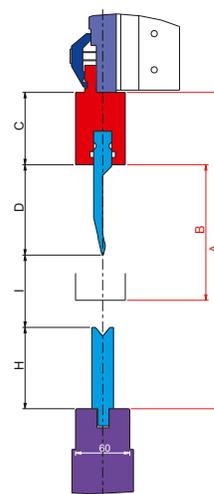
### UNIVERSAL STYLE TOOLING

| A     | B    | C    | D    | H    | I    |
|-------|------|------|------|------|------|
| 13.7" | 5.9" | 3.9" | 2.6" | 2.3" | 4.8" |



### W STYLE TOOLING

| A     | B    | C    | D    | H    | I    |
|-------|------|------|------|------|------|
| 13.7" | 5.9" | 3.1" | 3.9" | 3.5" | 3.1" |



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