



# LVD

## BEND

### DYNA-PRESS PRO

Fast, Accurate and Flexible Bending

# DYNA-PRESS PRO

Dyna-Press PRO is a 40 or 60 tons electric driven press brake, with a working length of 1500 mm or 2000 mm.

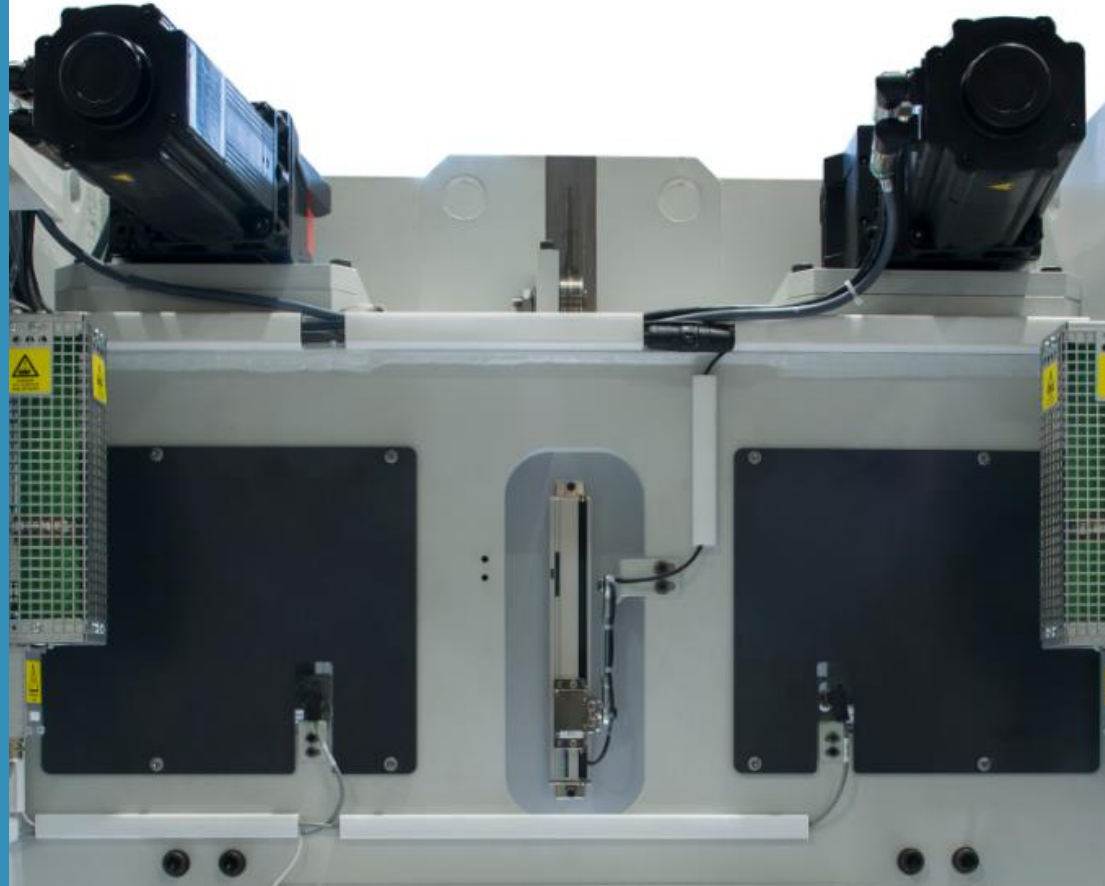


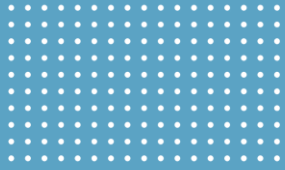


# DYNA-PRESS PRO

## ENERGY EFFICIENT

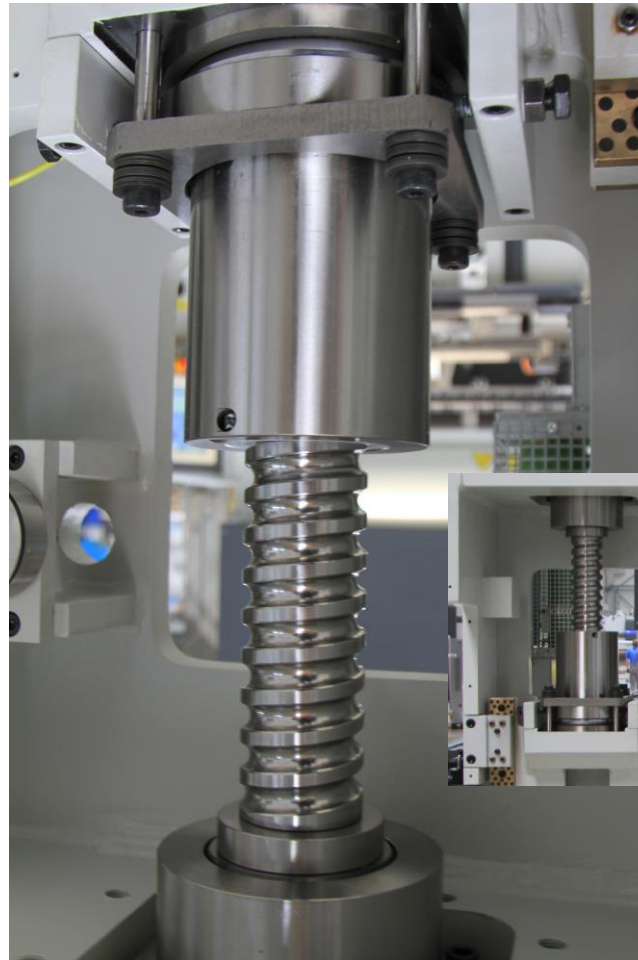
The electric ram offers smooth transition from approach to working speed and minimizes power consumption through the use of an optimal power to inertia motor ratio.

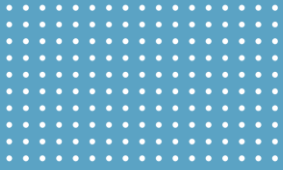




# DYNA-PRESS PRO

The coupling between the ram and the servomotors is realized through two heavy duty ball screws to distribute force and tonnage evenly across the working length.

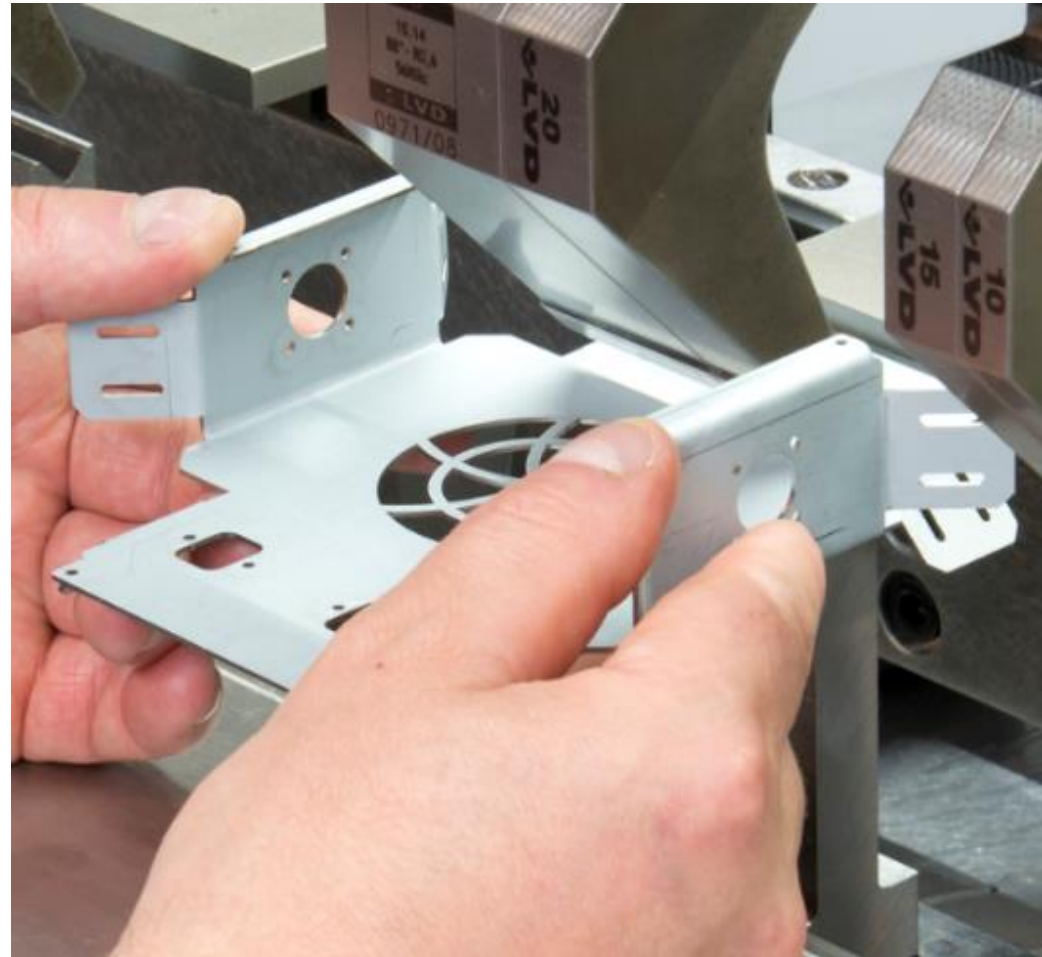


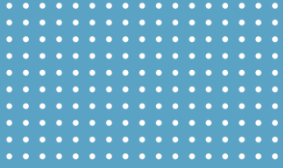


# DYNA-PRESS PRO

## HIGH PROCESSING SPEEDS

Dyna-Press PRO press brakes are ideal for bending small parts. The electric press drive system delivers fast bending speeds of 25 mm per second. This results in more parts per hour and a lower cost per part.





# DYNA-PRESS PRO

## ERGONOMIC & SAFE

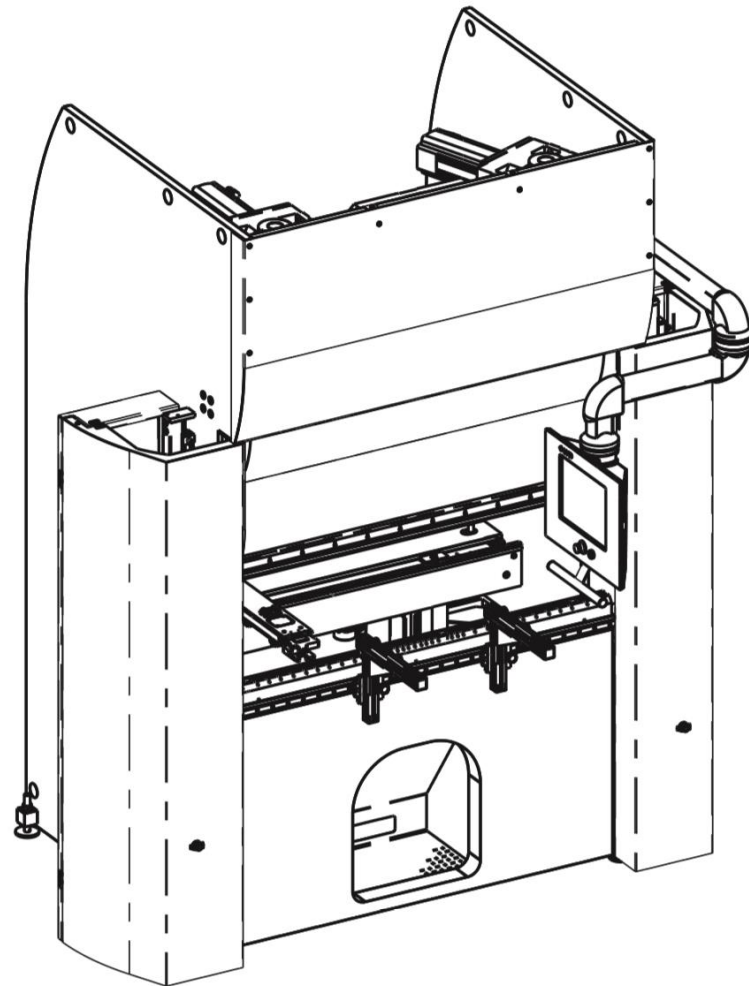
LVD ensures a comfortable and safe environment for the operator. The Dyna-Press can be used in a seated or standing position. Safety is ensured through a IRIS Lazer Safe system.



# DYNA-PRESS PRO 40/15

## General View – A000102024

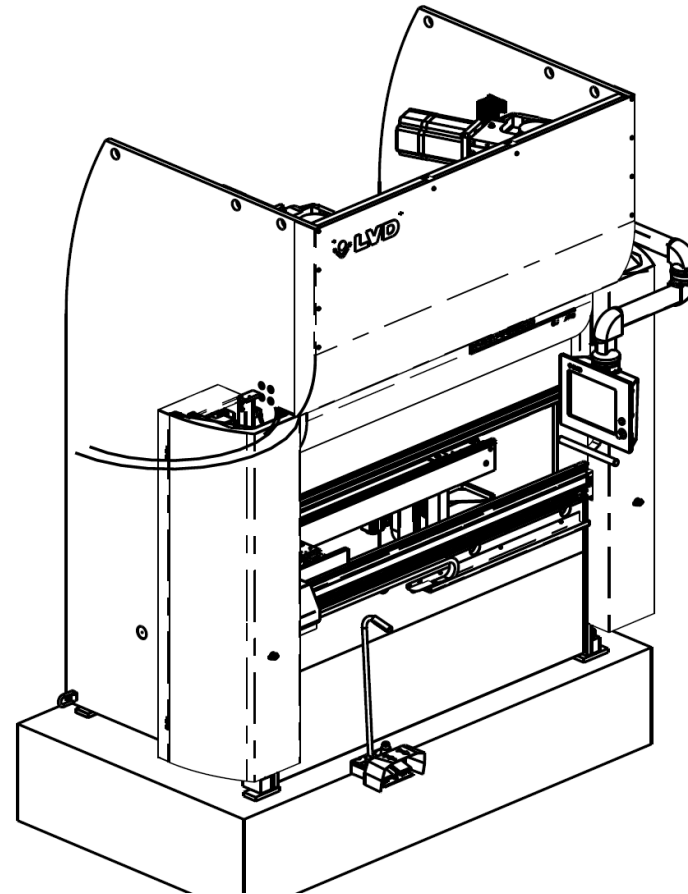
MAX. DRUKKRACHT PUISSANCE MAX. MAX. DRUCKKRAFT MAX. CAPACITY	400 kN
SLUITSNELHEID VITESSE D'APPROCHE SCHLIESSGESCHWINDIGKEIT APPROACH SPEED	100 mm/s
WERKSNELHEID VITESSE DE TRAVAIL ARBEITGESCHWINDIGKEIT WORKING SPEED	25 mm/s
TERUGLOOPSNELHEID VITESSE DE RETOUR RUCKLAUFGESCHWINDIGKEIT RETURN SPEED	100 mm/s
MOTORVERMOGEN PUISSANCE DE MOTEUR MOTORLEISTUNG MOTOR POWER	2x4.2kW 90Hz
GEWICHT POIDS GESAMMT GEWICHT WEIGHT	4750 kg



# DYNA-PRESS PRO 60/20

## General View – A000144701

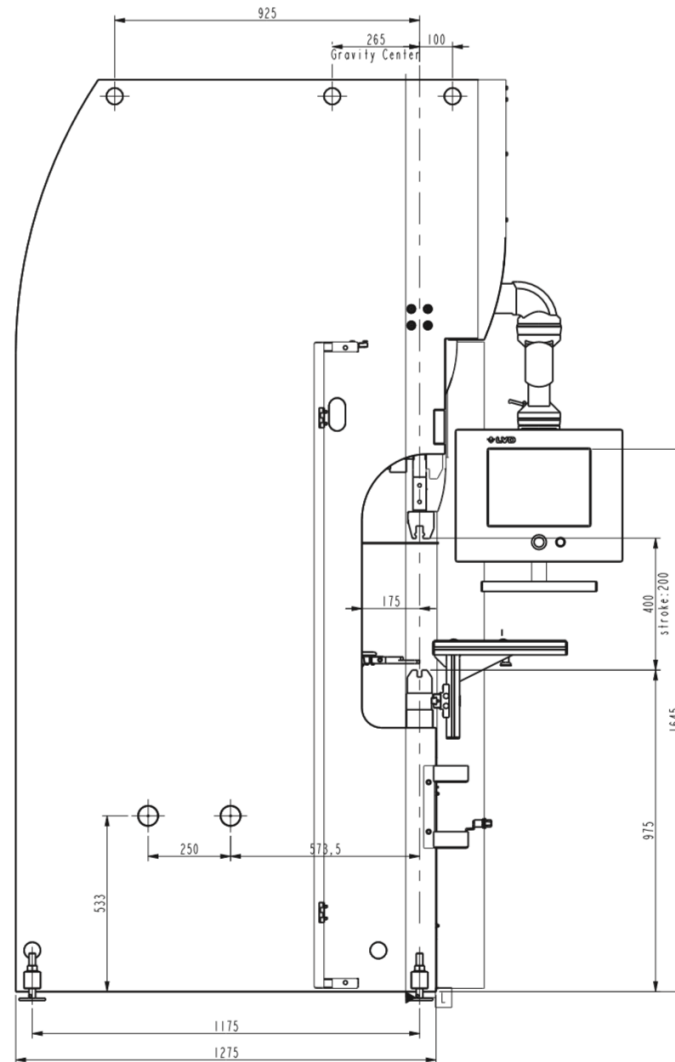
MAX. DRUKKRACHT PUISSANCE MAX. MAX. DRUCKKRAFT MAX. CAPACITY	600 kN
SLITSNELHEID VITESSE D'APPROCHE SCHLIEGESCHWINDIGKEIT APPROACH SPEED	100 mm/s
WERKSNELHEID VITESSE DE TRAVAIL ARBEITGESCHWINDIGKEIT WORKING SPEED	25 mm/s
TERUGLOOPSNELHEID VITESSE DE RETOUR RUCKLAUFGESCHWINDIGKEIT RETURN SPEED	100 mm/s
MOTORVERMOGEN PUISSANCE DE MOTEUR MOTORLEISTUNG MOTOR POWER	2x7.2kW 90Hz
GEWICHT POIDS GESAMMT GEWICHT WEIGHT	6500 kg





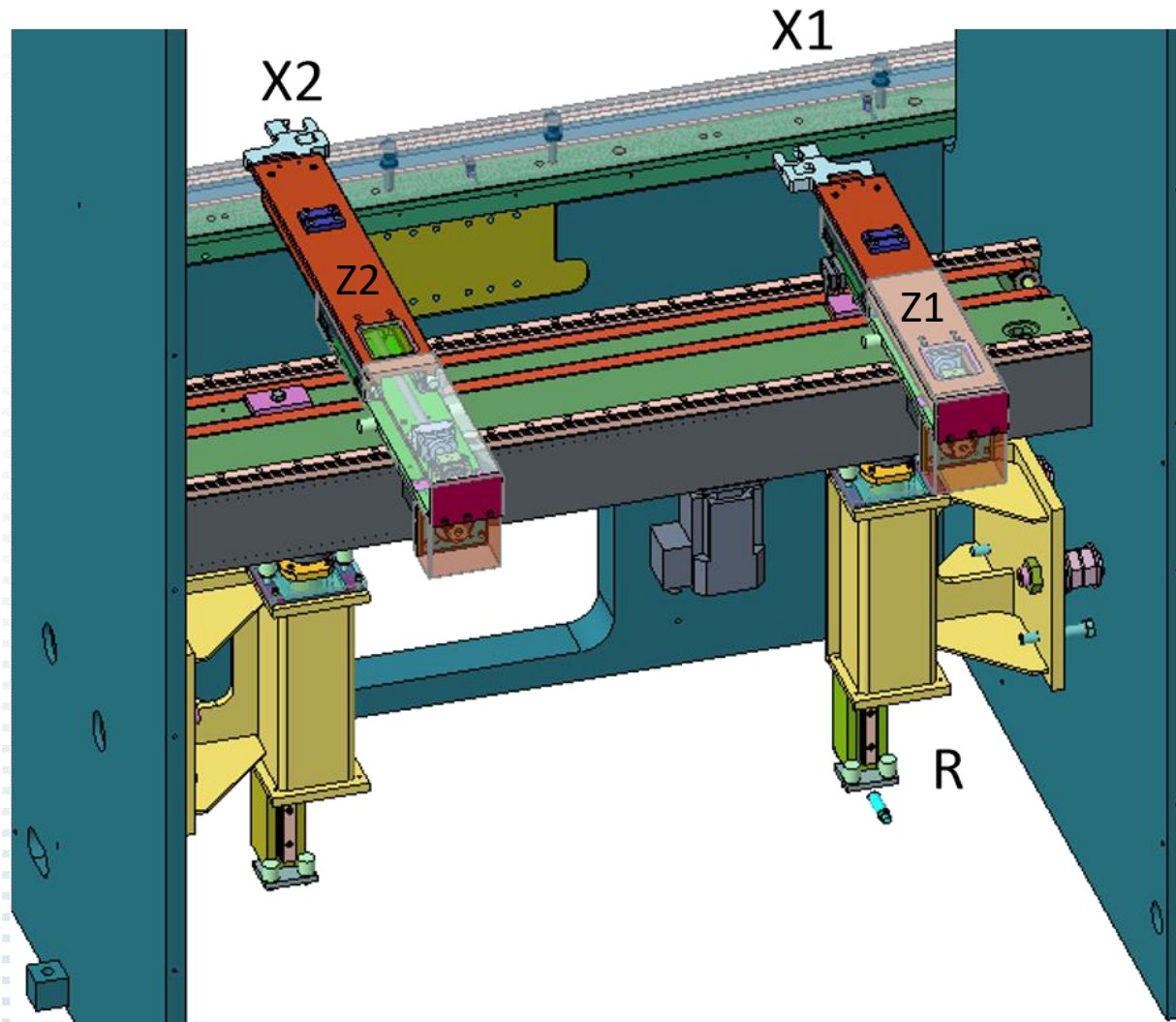
# DYNA-PRESS PRO

400 mm opening – 200 mm stroke



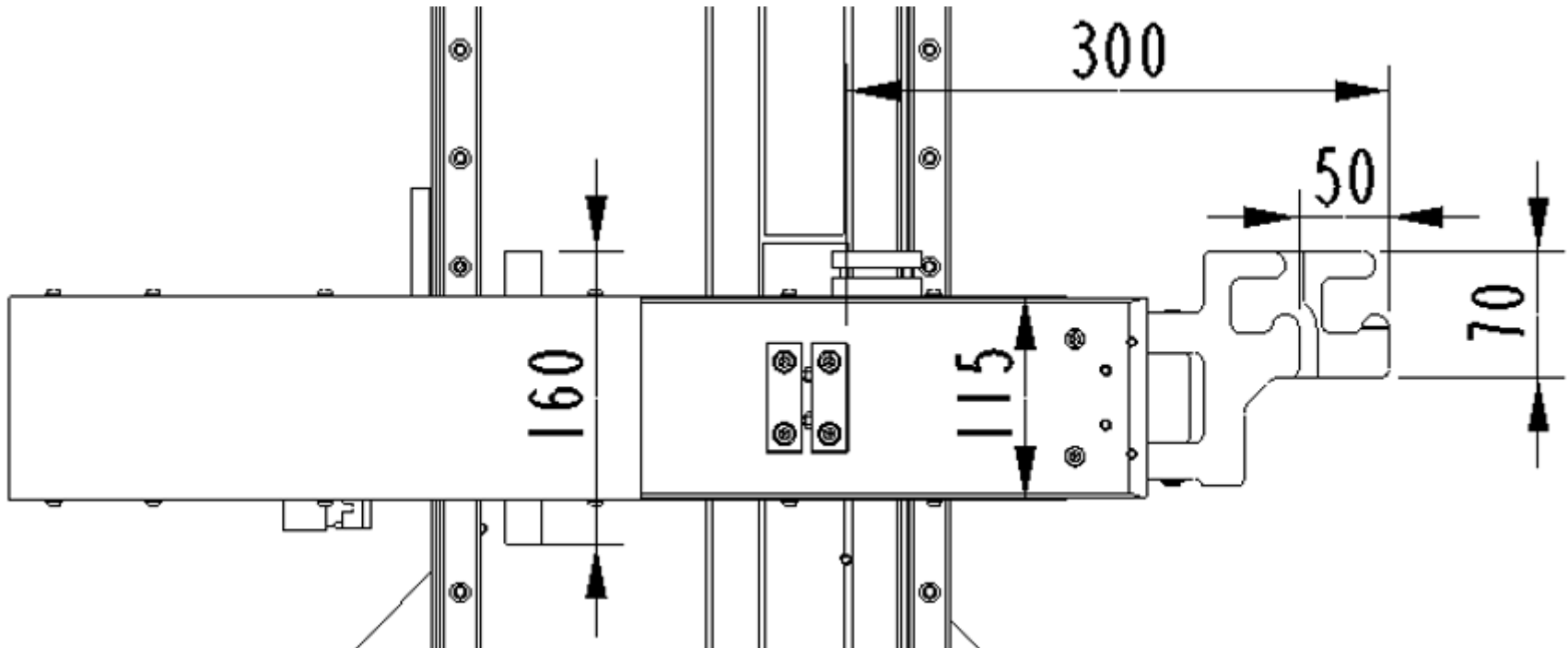
# DYNA-PRESS PRO

## X1-X2-Z1-Z2-R back gauge

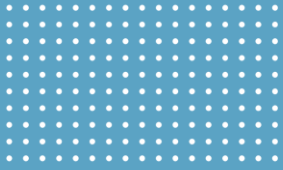


# DYNA-PRESS PRO

## X1-X2-Z1-Z2-R back gauge



	Stroke	Speed
X axis	300 mm	600 mm/sec
R axis	200 mm	250 mm/sec
Z axis		1000 mm/sec



# DYNA-PRESS PRO

## 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.



# DYNA-PRESS PRO

## TOUCH-B

15" touch screen.

Offers additional functionality by enabling the operator to create and simulate 3D-designs on the touch screen.

Additionally the controller is compatible with LVD offline bending CAM software Cadman B



# DYNA-PRESS PRO

Power at your finger tips

## HARDWARE

Intel® Core™ i5-4300U CPU  
Internal Memory 4 Gb RAM  
60 Gb Solid state Drive

## OPERATING SOFTWARE

Windows® 10

## TERMINAL

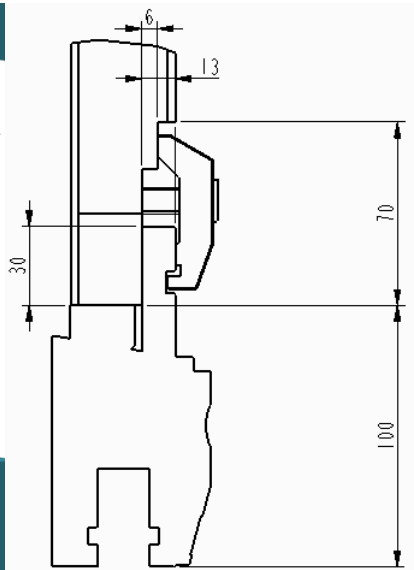
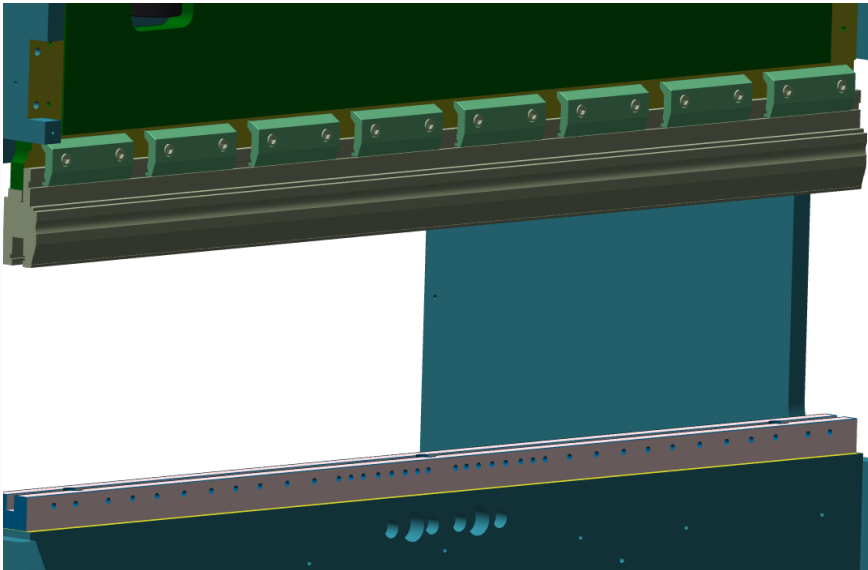
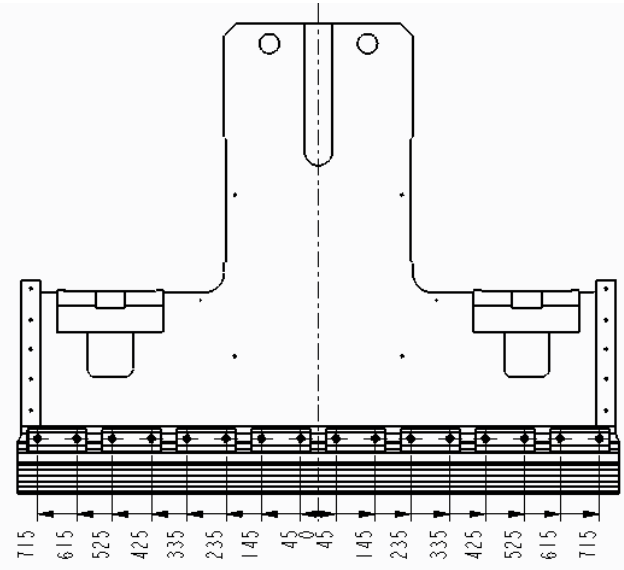
15" Monitor Glass Resistive Multi-Touch screen  
2 USB 3.0 ports for operational hardware

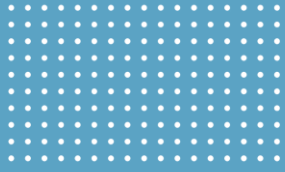




# DYNA-PRESS PRO

## Manual Wila Clamping Style





# DYNA-PRESS PRO

## Manual Wila Clamping Style

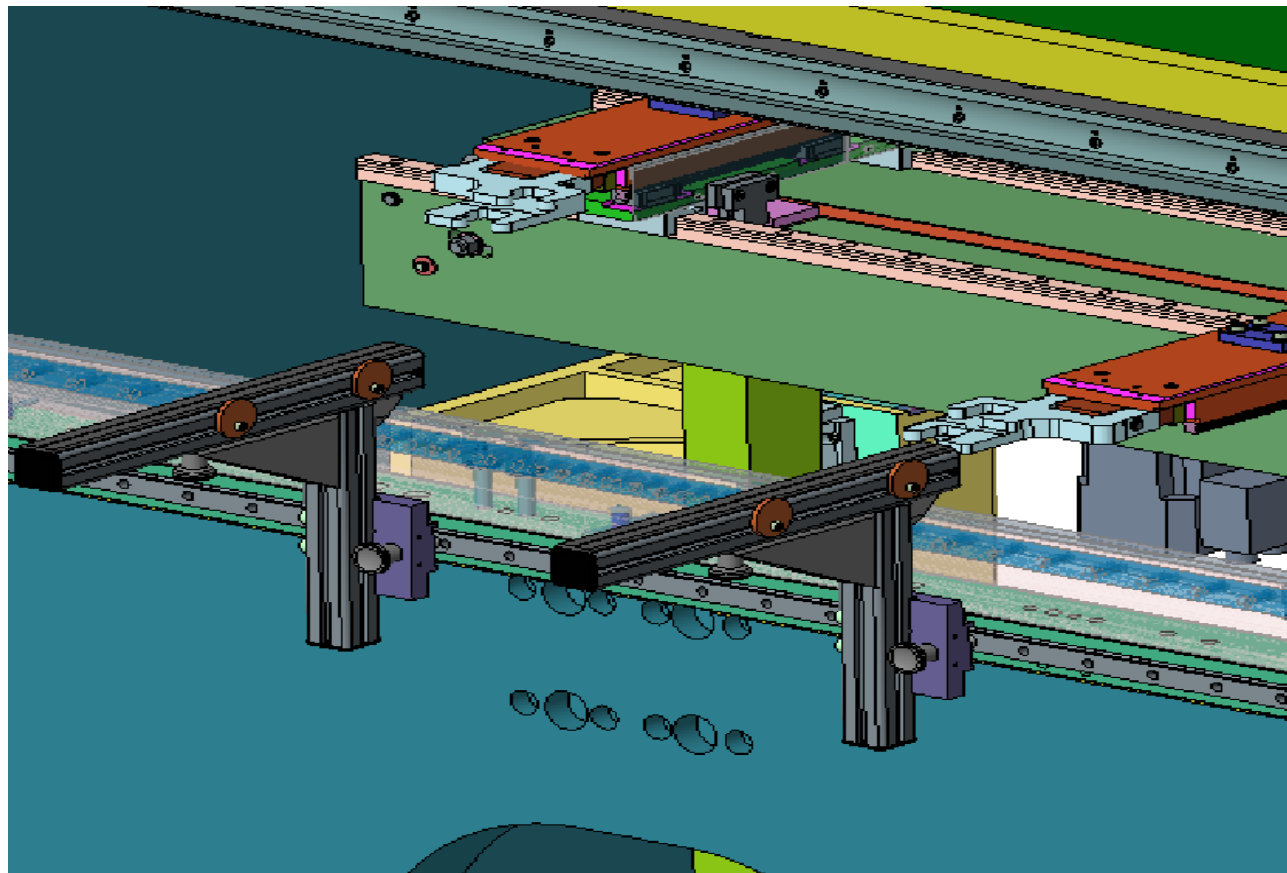




# DYNA-PRESS PRO

## Options

Option nr.	Description
DP1020	2x front supports on guiding (max. 20 kg)

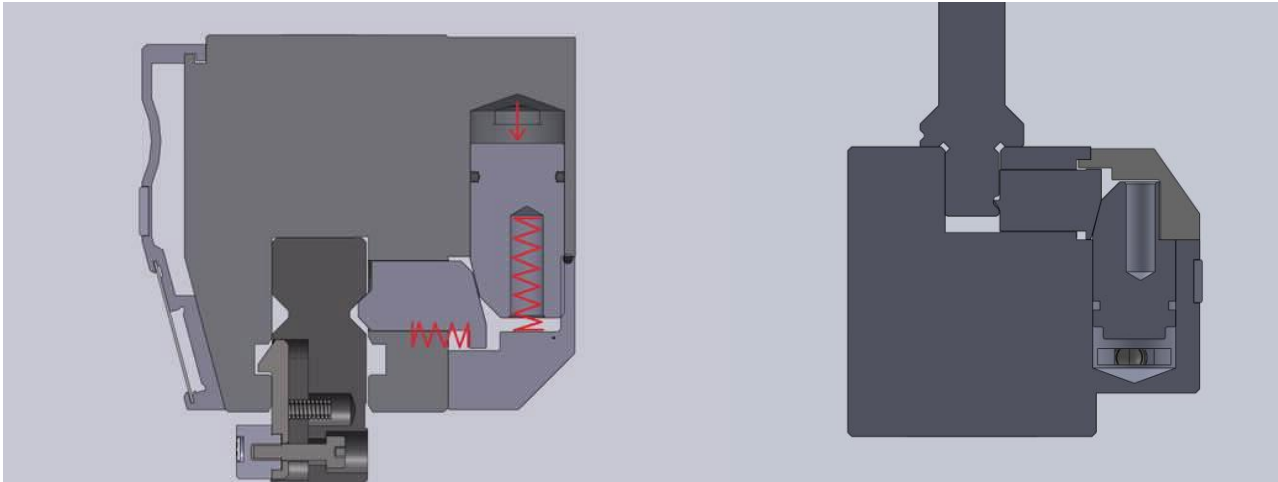
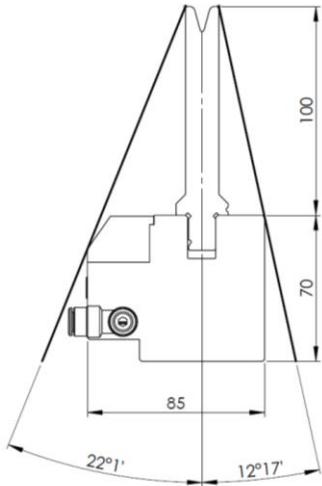
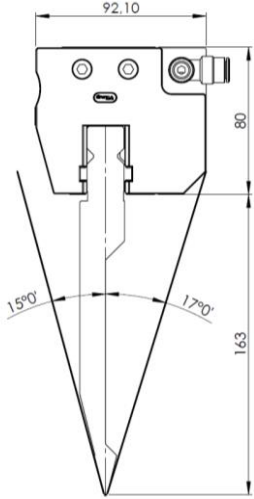




# DYNA-PRESS PRO

## Options

Option nr.	Description
DP3190	Pneumatic clamping on table and ram

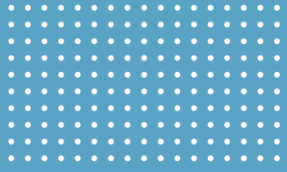


# DYNA-PRESS PRO

## Options

Option nr.	Description
DP8500	Airconditioning



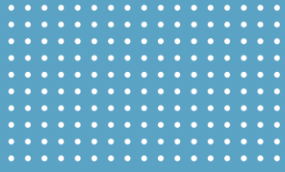


# DYNA-PRESS PRO

## Options

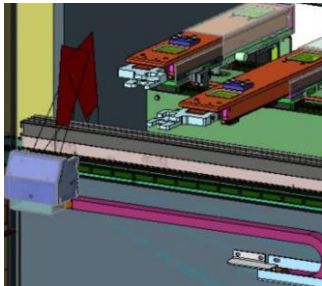
Option nr.	Description
DP.....	Easy-Form Laser



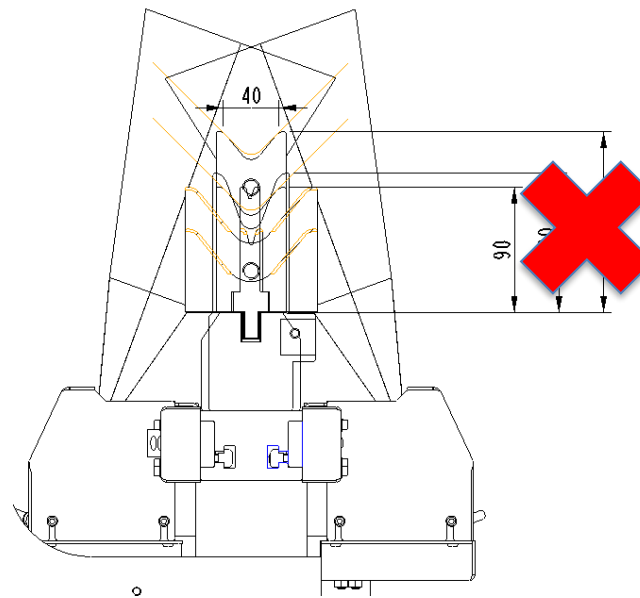


# DYNA-PRESS PRO

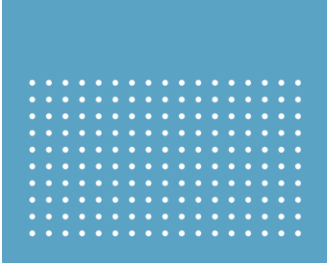
## Options



Option nr.	Description
DP.....	Easy-Form Laser

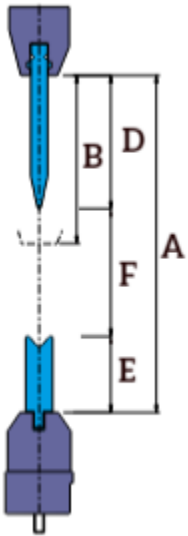


Min v-opening	8 mm
Max v-opening	40 mm
Height v-die	90 mm
Reference	No tilting of scanner



# DYNA-Press PRO

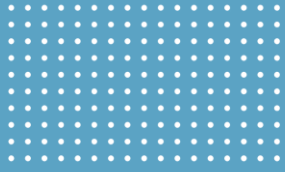
## W Tooling Style



### W STYLE

	style	max. load*	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
	Dyna-Press 40/15 Pro	10W 400 kN/m	400	200	-	159	90	151
	Dyna-Press 60/20 Pro	10W 400 kN/m	400	200	-	159	90	151

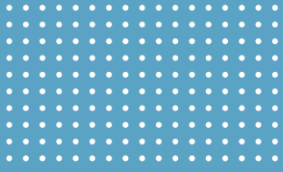
\*maximum load head bearing



# DYNA-Press PRO

## Assembly line





# DYNA-PRESS PRO

## Key Features



- Ergonomic
- Energy efficient
- Compact
- 5-axis back gauge configuration
- Touch screen control
- Simple programming
- Compatible with Cadman B
- Vertical removable tooling style
- Versatility





**Discover the people  
behind the technology**