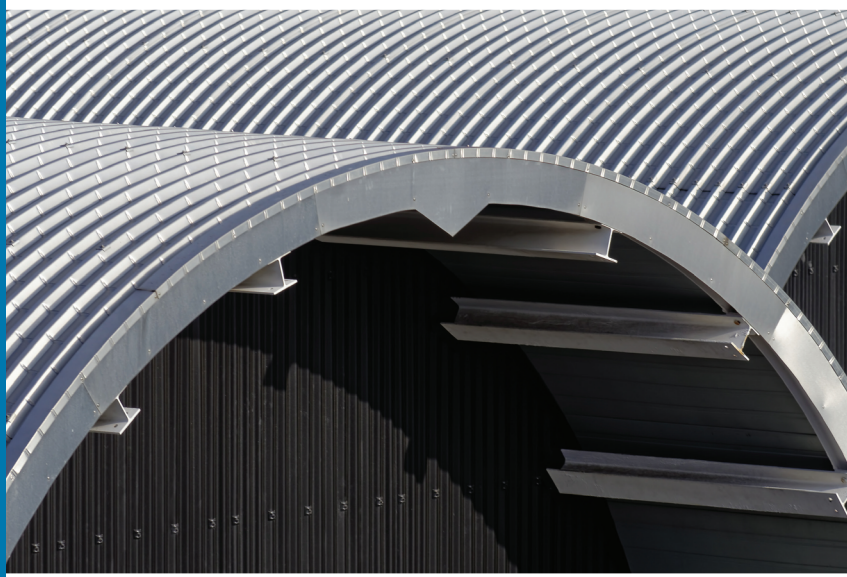


PPS Series

- **Cost-effective** general purpose bending
- **Capacities** from 50 tons to 320 tons;
3-axis and 4-axis configurations
- **Easy** to learn and operate
- Intuitive **touch screen** control
(4-axis model)
- **Simple** programming
- Robust **hydraulic** system
- Automatic **tilt control**
- Powered X-axis with manual R-axis
(powered R-axis optional)
- Optional **manual adjustable**
crowning table
- Optional **Lazer Safe** guarding system
- **Choice** of tooling styles
- **USB** memory device storage



HEADQUARTERS

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Fax +32 56 43 25 00
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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

LVD Italia s.r.l.

Parma, Italy

LVD Korea Ltd.

Inchon City, Korea

LVD-Pullmax Ltd.

Oxfordshire, United Kingdom

LVD Malaysia Sdn Bhd

Shah Alam, Malaysia

LVD Polska Sp. z o.o.

Kedzierzyn-Kozle, Poland

LVD S3 a.s.

Košice, Slovakia

LVD s.a.

Raismes, France

LVD-Pullmax AB

Gothenburg, Sweden

LVD-Strippit India Pvt. Ltd.

Bangalore, India

LVD-Strippit Shanghai Co. Ltd.

Shanghai, China

LVD Thailand Ltd.

Bangkok, Thailand

P.T. LVD Center

Jakarta, Indonesia

LVD Norway AS

Oslo, Norway



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PPS Series

PRESS BRAKES

www.lvdgroup.com

Sheet Metalworking, Our Passion, Your Solution

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PPS SERIES

Cost-efficient Bending

Robust, accurate and affordable bending

Practical and easy to use, PPS Series press brakes are ideal for general purpose bending applications. An intuitive touch screen control makes part programming quick and uncomplicated. A robust servo-controlled hydraulic system offers precision and high reliability for consistently accurate bending results.

- Robust design
- Precision engineered
- Easy to learn and use
- Reliable operation



Key Features

HIGH PART QUALITY

PPS press brakes are designed to ensure high part quality and reliability. Models up to 320 tons are built using a welded one-piece frame, machined without repositioning and stress relieved to guarantee machine precision. Hydraulic cylinders are machined from a solid steel billet. Pistons are steel forgings, precision ground and micro-polished for years of trouble-free service. The PPS hydraulic system is servo-controlled using state-of-the-art hydraulics and electronics providing complete bending control.

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 Touch technology is a robust industrial design that is field proven over many years.

SIMPLE PROGRAMMING

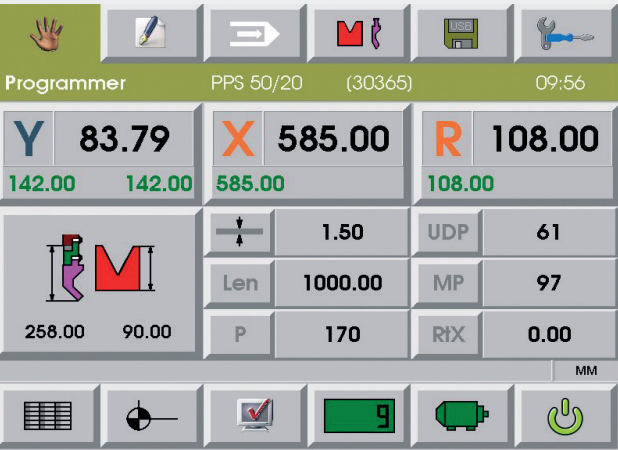
LVD's intuitive graphic user interface allows quick programming of simple parts. Bend angle and flange length sequences can be quickly entered into the control and are easy to learn and use for operators of any skill level.

PROGRAMMABLE X-R BACKGAUGE

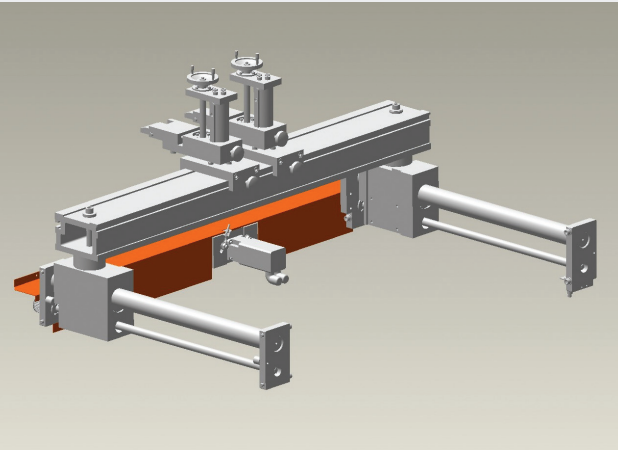
A solid single axis backgauge allows depth (X-axis) to be gauged via two standard backgauge fingers. R-axis CNC positioning is available as an option.



Touch screen user interface

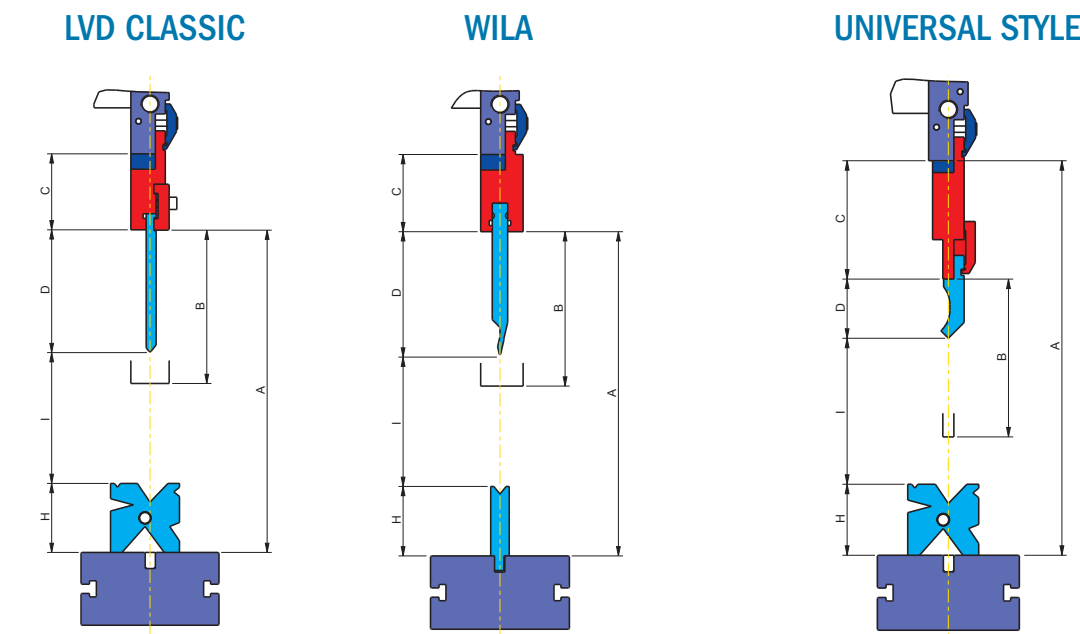


Intuitive and easy to use graphical icon interface



Robust backgauge construction

Tooling Styles



Classic/Wila	A	B	C	D	H	I
PPS 50-80	400	200	100	159	70	171
PPS 100-135-165-200	400	200	100	159	90	151
PPS 260-320	570	300	100	194	130	246

Universal	A	B	C	D	H	I
PPS 50-80	500	200	180	75	70	175
PPS 100-135-165-200	500	200	180	75	90	155
PPS 260-320	670	200	210	75	130	255

Technical Specifications

TYPE	50/20	80/25	100/30	135/30	165/30	165/40
Pressing Force (kN)	500	800	1000	1350	1650	1650
Working Length (mm)	2000	2500	3050	3050	3050	4000
Distance between uprights (mm)	1560	2050	2550	2550	2550	3150
Stroke (mm)	200	200	200	200	200	200
Distance table/ram (mm)	500	500	500	500	500	500
Gap (mm)	200	200	250	250	250	250
Approach Speed* (mm/s)	160	130	110	90	110	110
Working Speed* (mm/s)	9	10	10	10	10	10
Return Speed (mm/s)	90	100	80	95	100	100
Motor (kW)	4	7,5	11	15	18	18
Oil (l)	120	150	200	250	300	300
TYPE	200/30	200/40	260/30	260/40	320/30	320/40
Pressing Force (kN)	2000	2000	2600	2600	3200	3200
Working Length (mm)	3050	4000	3050	4000	3050	4000
Distance between uprights (mm)	2550	3150	2550	3150	2550	3150
Stroke (mm)	200	200	300	300	300	300
Distance table/ram (mm)	500	500	670	670	670	670
Gap (mm)	300	300	300	300	300	300
Approach Speed* (mm/s)	100	100	90	90	75	75
Working Speed* (mm/s)	9	9	10	10	8	8
Return Speed (mm/s)	90	90	90	90	80	75
Motor (kW)	18	18	22	22	22	22
Oil (l)	350	350	400	400	400	400

* For CE countries speeds are limited according to safety norm.
Specifications subject to change without notice.