



P R E S S B R A K E S

PPS



Cost Effective Hydraulic Press Brakes

The new PPS is an extension to the LVD Cost-Effective Series of Sheet Metal Working Machines which combine performance with price sensitivity.

Combining **Performance, Price Sensitivity** and **Simplicity** the PPS is designed to meet the challenges of today's 'Cost Down' manufacturing culture. Ideally suited to those less demanding fabrication jobs where you may not wish to absorb capacity on a higher specification machine or where the part cost does not justify a higher investment in the machine. In the PPS LVD has skilfully balanced functionally and price without any compromises on quality. This simple and easy to use machine is available in sizes from 50 to 200 tons and bend lengths from 2000 to 4000 mm and is offered in two models.

The PPS^{TS} provides a 3 or 4 axis (optional) configuration via LVD's easy to use Touch Screen control and is fully CE approved.

Robustly Constructed

The PPS machine has the same solid foundation as all LVD press brakes up to 200 tons, which are designed and built utilizing a welded one-piece frame, machined without repositioning and stress relieved by vibration, guaranteeing machine precision.

Hydraulic cylinders are machined from a solid steel billet. Pistons are steel forgings, precision ground and micropolished for years of trouble-free service. The PPS^{TS} hydraulic system is fully servo-controlled using state-of-the-art hydraulics and electronics to ensure perfect control of the bending process.

The PPS^{TS} features:

■ Touch Screen

Provides an intuitive and synchronised control of the machine via a touch screen control allowing the operator to control Y1-Y2, X and R (optional).



Touch Screen

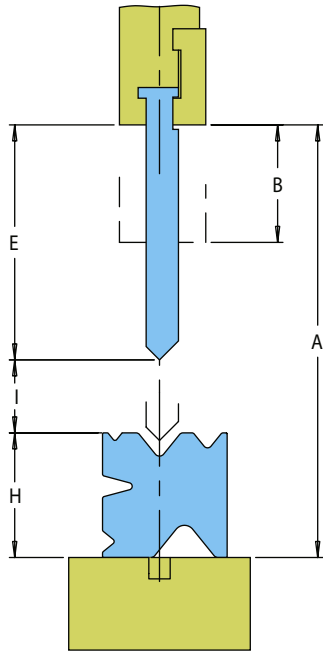
■ X-R backgauge

The PPS^{TS} as standard features a solid single axis backgauge allowing depth (X-axis) to be gauged via two standard backgauge fingers. R-axis positioning is available as an option.



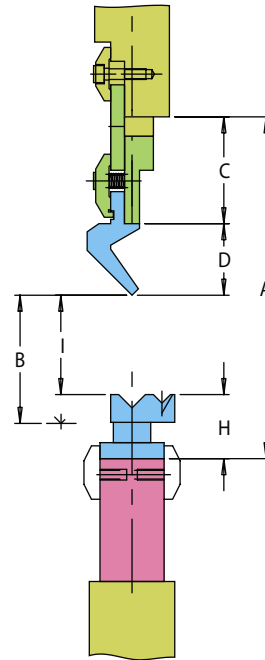
X-R backgauge

PPS - Standard version - LVD classic



Type	A	B	E	H	I
PPS-50-80	320	120	159	70	91
PPS-100-135-165	350	150	159	90	101
PPS-200	425	200	194	90	141

PPS - Standard universal - Style tooling



Type	A	B	C	D	H	I
PPS-50-80	320	120	100	67	60	93
PPS-100-135-165	350	150	100	67	60	123
PPS-200	425	200	100	105	80	140

S P E C I F I C A T I O N S

Type		50/20	80/25	100/30	135/30	165/40	200/40
Pressing Force	kN	500	800	1000	1350	1650	2000
Working Length	mm	2000	2500	3050	3050	4000	4000
Distance between uprights	mm	1560	2050	2550	2550	3150	3150
Stroke	mm	120	120	150	150	150	200
Distance table/ram	mm	320	320	350	350	350	425
Gap	mm	200	200	250	250	250	300
Approach Speed	mm/s	120	110	100	80	110	90
Working Speed*	mm/s	8	10	10	10	10	8
Return Speed	mm/s	90	100	80	95	100	90
Motor	kW	4	7,5	11	15	18	18
Oil	l	120	150	200	250	300	350

* For CE-countries working speed is limited according to safety norm.



A D D R E S S E S

HEADQUARTERS

LVD Company nv
Nijverheidslaan 2
B-8560 GULLEGEM
BELGIUM
Tel. + 32 56 43 05 11
Fax + 32 56 43 25 00
e-mail: info@lvd.be

Strippit Inc.
12975 Clarence Center Rd.
USA-AKRON NY 14001
UNITED STATES
Tel. + 1 716 5424511
Fax + 1 716 5425957
e-mail: info@strippit.com

SUBSIDIARIES *

LVD BeNeLux nv
Hondschoestraat 112
B-8560 GULLEGEM
BELGIUM
Tel. + 32 56 43 08 50
Fax + 32 56 43 25 20
e-mail: benelux@lvd.be

LVD GmbH
Europastrasse 3/1
D-77933 LAHR
GERMANY
Tel. + 49 7821 922620
Fax + 49 7821 9226225
e-mail: info@lvd-gmbh.de

LVD sa
ZI du Plouich -
rue du Commerce B.P. 131
F-59590 RAISMES
FRANCE
Tel. + 33 327 38 01 38
Fax + 33 327 38 01 36
e-mail: info@lvdsa.fr

LVD Italia s.r.l.
Via Strasburgo 18/a
I-43100 PARMA
ITALY
Tel. + 39 0521 290188
Fax + 39 0521 291586
e-mail: info@lvd.it

LVD Limited
Unit 3
Wildmere Road
UK-BANBURY, OXFORDSHIRE
OX16 3JU
UNITED KINGDOM
Tel. + 44 1295 676 800
Fax + 44 1295 262 980
e-mail: sales@lvduk.com

LVD SWE-NOR A/S
Postboks 78 Ellingsrudåsen
N-1006 OSLO
NORWAY
Tel. + 47 22 300240
Fax + 47 22 308517
SWEDEN
Tel. + 46 300 74 740
Fax + 46 300 74 754
e-mail: lvd@lvdsn.no

LVD GR E.P.E.
Metamorfoseos Street 20B
GR-38221 VOLOS
GREECE
Tel. + 30 24210 21295
Fax + 30 24210 21297
e-mail: lvd@otenet.gr

LVD-Polska Sp. z.o.o.
Ul. Wyspianskiego 45
PL-47-206 KEDZIERZYN-KOZLE
POLAND
Tel. + 48 77 406 12 73
Fax + 48 77 483 06 12
e-mail: info@lvd.pl

LVD SIT d.o.o.
Vipavska c. 4 B
SLO-5270 AJDOVSCINA
SLOVENIA
Tel. +386 53680230
Fax +386 53680231
e-mail: lvdsit@lvdsit.eu

LVD S2=
Ul. Postova
SQ-982 01 TORNALA
SLOVAKIA
Tel. + 421 47 5523607
Fax + 421 47 5522969
e-mail sales: info@newtech.sk

LVD Napomar s.a.
B-dul Muncii Nr. 14
RO-3400 CLUJ NAPOCA
ROMANIA
Tel. +40 264 415008
Fax +40 264 415010

LVD do Brasil Ltda.
Av Cel Procopio Gomes,
419 1 andar
CEP 89202-300 JOINVILLE-,SC
BRAZIL
Tel. + 55 47 30274181
Fax + 55 47 30274172
e-mail: juan@lvdbrazil.com

LVD India Pvt. Ltd.
S.C.O. 3, 2nd Floor
Sector 15 Market
Faridabad
HARYANA 121007
INDIA
Tel. +91 98 100 69 454
e-mail: lvdindia@gmail.com

PT. LVD Center
Mangga Dua Plaza
Block N/37
RI-JAKARTA PUSAT 10730
INDONESIA
Tel. + 62 21 6120771
Fax + 62 21 6018817
e-mail: lvdindo@bit.net.id

LVD (Malaysia) Sdn. Bhd
14, Jalan Kartunis U1/47
Section U1,
Temasya Industrial Park
MAL-40150 SHAH ALAM
SELANGOR DARUL EHSAN
MALAYSIA
Tel. + 60 3 556 95 861
Fax + 60 3 556 95 862
e-mail: lvdm@tm.net.my

LVD Company Ltd.
45 Soi Phattanawet
Sukhumvit soi 71
Prakanong
T-BANGKOK 10110
THAILAND
Tel. + 66 2 381 1556
Fax + 66 2 381 1709
e-mail: lvdth@ksc.th.com

LVD-Strippit(Shanghai) Co., Ltd.
Room 601, Silver Tower
933 Zhongshan West Rd
200051 SHANGHAI
CHINA
Tel. +86 21 51709170
Fax +86 21 51113532
e-mail : lvdchina@126.com