

**LASER
PUNCH
BEND
INTEGRATE**

www.lvdgroup.com

Sheet Metalworking, Our Passion, Your Solution





LVD offers punching, laser cutting, bending and shearing machinery, as well as innovative software and modular automation options for a complete integrated solution from concept to finished part. Our staff of metalworking professionals is passionate about and committed to providing intelligent, configurable solutions that suit your unique requirements.

THE LVD GROUP

As a global supplier of state-of-the-art sheet metalworking equipment, LVD has dedicated itself to a single purpose: supplying customers with the best technology, in the most reliable products. We offer a comprehensive range of fabrication machinery, software and accessories from entry level to fully automated, products renowned for their reliability, ease of use and energy efficiency. Our products are engineered to help you work better, faster and with greater profitability and are offered in product tiers to uniquely balance performance needs with investment.

Our key resource is our people – an experienced staff of engineers and craftspeople who understand manufacturing and the industries we serve.

Every member of the LVD Group maintains the same single-minded devotion to solving our customers' problems and delivering the finest possible equipment to meet today's manufacturing needs, providing innovative and creative sheet metalworking solutions.

Visit us at www.lvdgroup.com



From economical hybrid machines to advanced processing centers with material storage and retrieval, LVD laser cutting systems are highly reliable, provide full process control and produce consistently accurate, high-quality parts.

LASER



LASER



Orion/Orion Plus



Sirius/Sirius Plus

ORION SERIES

A compact, affordable hybrid-style laser system. Orion Plus is feature enhanced and offers autoloading/unloading system or Compact Tower.

AXEL SERIES

A versatile, high speed laser processing center with linear drive technology, optional automation, modular design. Models offered in table sizes 3m x 4,5 m and 4m x 2m.

SIRIUS SERIES

A dynamic flying optics laser system with integrated shuttle table. Sirius Plus is automation ready and available with optional Compact Tower.

IMPULS SERIES

A heavy-duty, large format laser system for processing large plates, formed profiles or channels, pre-formed parts and tubes. Available in table sizes up to 3m x 12m with a cutting capacity of up to 6 kW.



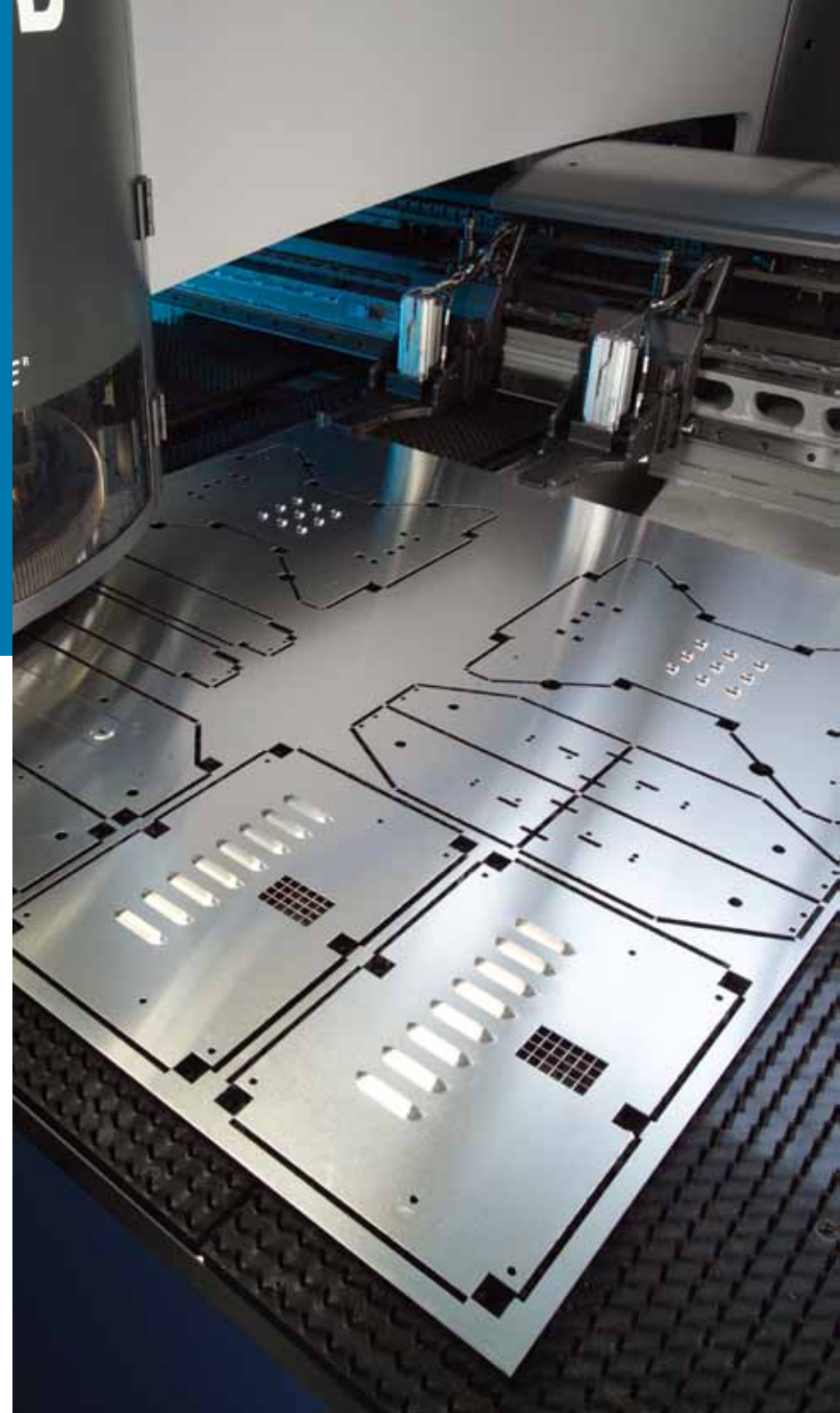
Impuls Series



Axel Series

Strippit turret punch presses range from cost effective machines to high speed, high productivity systems designed to meet short, medium or long production requirements. Key features include indexable Multi-tool, energy reduction system, Fanuc control, automation options. Pullmax Series machines provide punching, marking, forming/bending and tapping in a tool-changer style design.

PUNCH



PUNCH



Strippit P-Series



Strippit M-Series



Pullmax Series



Strippit VX/V, VT-Series

STRIPPIT P-SERIES

Cost-effective 20-ton CNC turret punch presses with 21-station turret capacity.

STRIPPIT M-SERIES

High performance 20-ton CNC turret punch presses with large, versatile 47-station turret and modular automation options.

STRIPPIT VX/V-SERIES

Full-featured, high productivity machines in 20 and 30 ton models combine large turret capacity with greater forming capabilities and energy efficient design. Available with optional autoloader and compact tower.

PULLMAX SERIES

For complete workpiece processing, Pullmax Series machines produce forms up to 75mm, provide all tool rotation a full 360°, and offer automation options allowing machine operation 24/7.

STRIPPIT LP-SERIES

Punching productivity and laser cutting flexibility is combined in one cost-effective package.



LP Series

A leader in forming technology, LVD's line of press brakes is the most comprehensive in the industry and includes CNC controlled cost-effective machines, multi-axis press brakes with patented Easy-Form® Laser adaptive forming technology, as well as turnkey custom designs to meet special forming requirements.

LVD also designs and manufactures a full line of shearing equipment, including conventional CNC-controlled guillotine shears and custom shears.

BEND



BEND



MVS Series



PPS Series



PPEB/
Easy-Form®
Series



PPEC Series

PPS SERIES

An affordable bending solution that is ideal for general forming requirements.

PPEC COMPACT SERIES

Compact high speed, high accuracy 35 and 50 ton press brakes for forming of smaller piece parts.

PPEC SERIES

CNC press brakes in four-axis to seven-axis configurations up to 640 ton with CADMAN® Lite touch screen control.

PPEB/EASY-FORM® SERIES

Full featured, configurable precision press brakes are servo controlled with CADMAN® Touch control and optional Easy-Form® Laser.

CUSTOM DESIGNS

Manufactured to meet special bending requirements, custom press brakes are offered in sizes up to 3000 tons and 18 meter working lengths in stand-alone or tandem configurations.

ROBOCELL

Robot bending cell provides flexible and affordable mid-level bending automation.

CS AND MVS SERIES

Hydraulic guillotine shears are offered in a range of cutting capacities. CS shears are rugged and cost effective. MVS models offer touch screen programming and custom designs.



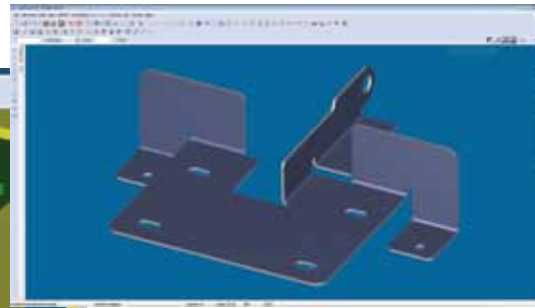
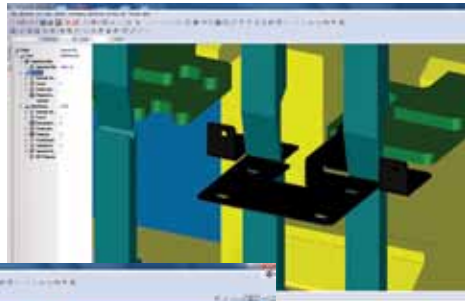
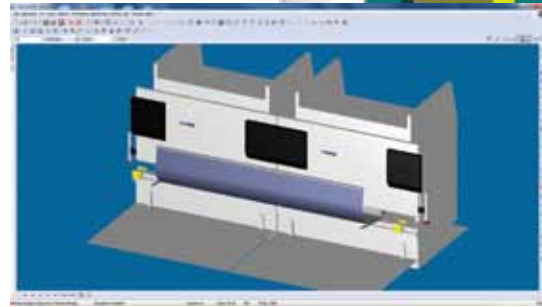
Custom Press Brakes

LVD's CADMAN® programming software streamlines the fabricating process by providing a complete programming system for the design, unfolding, punching, laser cutting and bending of sheet metal parts. CADMAN offers a seamless network connection to fabrication machinery with optional links to production planning systems, providing a single tool for full Network Integrated Fabrication.

INTEGRATE



INTEGRATE



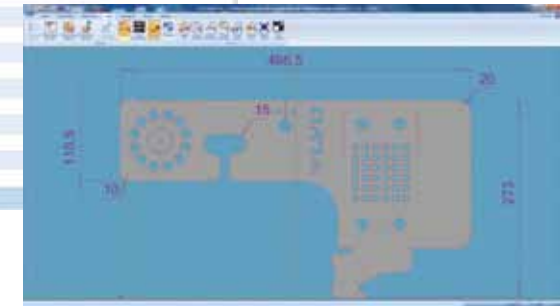
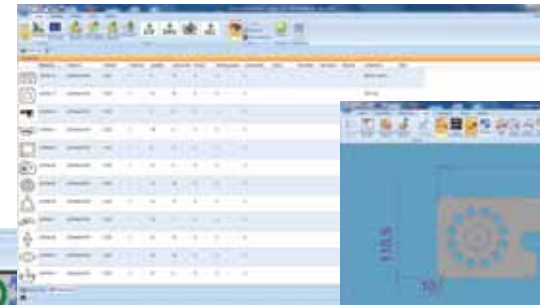
CADMAN-B 3D

CADMAN B, L, P OFFLINE PROGRAMMING SOFTWARE

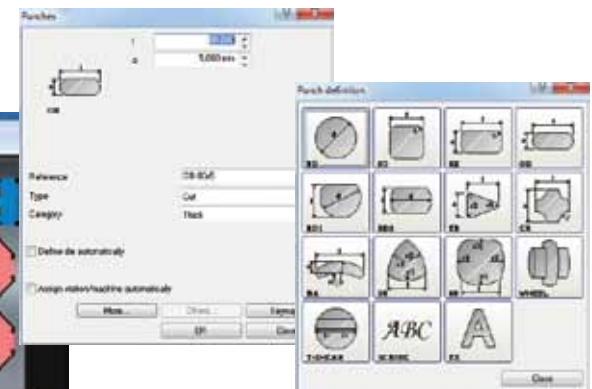
Powerful features include automated 3D folding/unfolding, seamless importing of 2D and 3D parts, virtual machine visualization, and program simulation. CADMAN's automatic functions simplify programming and increase productivity.

CADMAN-OEE

An Overall Equipment Effectiveness (OEE) module provides a means to analyze equipment performance in order to fully optimize efficiency and productivity.



CADMAN-L 3D



CADMAN-P 3D

LVD delivers a complete solution for your metal fabrication needs through a worldwide network of sales and service subsidiaries. Experienced field technicians, applications specialists and customer service representatives provide installation, training, and troubleshooting services. Support programs include maintenance contracts, teleservice, tooling, spare parts, and consultation services.

SUPPORT



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Hubei Province, China

SUBSIDIARIES*

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Gullegem, Belgium
LVD do Brasil Ltda.
Joinville, Brazil

LVD GmbH
Lahr, Germany

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Parma, Italy

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Inchon City, Korea

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Shah Alam, Malaysia

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Kedzierzyn-Kozle, Poland

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Tomala, Slovakia

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Ajdovscina, Slovenia

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Shanghai, China

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Oslo, Norway

LVD (Thailand) Limited
Bangkok, Thailand

Magal LVD India Pvt. Ltd
Bangalore, India

P.T. LVD Center
Jakarta, Indonesia

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