

# MVS

*Guillotine Shears*



# MVS Shears

## Accurate Shearing with Touch Screen Convenience

MVS guillotine shears provide high productivity in a rugged, easy-to-use machine featuring a touch screen control to simplify programming.

MVS shears accurately cut a range of material types and tensile strengths using down acting hydraulic cylinders for reliable shearing force.

A welded construction produces a heavy-duty machine engineered for long production life. The design of the frame and cutting beam combine to provide maximum rigidity and resistance to deflection and torsional force, ensuring optimum cut quality.

An adjustable rake angle provides better control over the cutting process than traditional mechanical designs. It can be adjusted at a minimum value of 0,5 degrees, allowing the shearing of narrow strips with minimal distortion, and reducing or eliminating corkscrew and bow distortions.

Each blade of an MVS shear has four cutting edges and can be turned three times before grinding, minimizing maintenance and extending production life.

MVS shears offer the ease of touch screen control programming via a 10" TFT color screen mounted on a swivel arm. Programming parameters are quickly and easily entered at the machine. Blade clearance and cutting angle are automatically calculated based on material and thickness. Programs are conveniently stored on a USB memory stick with 64 MB capacity.

Optional features include sheet supports and conveyor systems.

LVD is a leader in the design and manufacture of guillotine shears, having produced some of the largest shears in the world. Contact LVD today for more information about MVS touch screen controlled guillotine shears.



### SPECIFICATIONS

MVS*	6/31	6/40	8/40	13/31	16/62
Maximum Sheet Thickness	6,35 mm	6,35 mm	8,00 mm	13 mm	16 mm
Cutting Length	3100 mm	4050 mm	4050 mm	3100 mm	6200 mm
Range Back Gauge	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm
Minimum Cutting Angle	0,5°	0,5°	0,5°	0,5°	0,5°
Maximum Cutting Angle	2,0°	2,0°	2,0°	2,5°	2,5°
No. of Plate Holders	16	21	21	16	32
Minimum No. of Strokes/Min.	12	10	14	9	5
Maximum No. of Strokes/Min.	30	30	30	30	15
Minimum Blade Clearance	0,05 mm	0,05 mm	0,05 mm	0,10 mm	0,10 mm
Maximum Blade Clearance	0,80 mm	0,80 mm	0,80 mm	1,30 mm	1,60 mm
Motor	7,5 kW	7,5 kW	18,5 kW	18,5 kW	30 kW
Gap	150 mm	150 mm	150 mm	150 mm	150 mm
Approx. Shipping Weight	6500 kg	9000 kg	14000 kg	10000 kg	38000 kg
Oil	170 l	170 l	350 l	350 l	500 l

\* Other models on request



**LVD Company n.v.** Nijverheidslaan 2, B-8560 GULLEGEM, BELGIUM  
 Tel: + 32 56 43 05 11 • Fax: + 32 56 43 25 00 • e-mail: info@lvd.be  
[www.lvdgroup.com](http://www.lvdgroup.com)

\* In other countries LVD products are distributed by agents.  
 Addresses can be obtained from LVD Company n.v.