

## Specifications

Model	HBM-40	HBM-75
Cylinder Force	40 Ton	75 Ton
Cylinder stroke length	250 mm	350 mm
Forward Speed (low pressure)	39 mm/sec	43 mm/sec
Forward Speed (high pressure)	13 mm/sec	11 mm/sec
Return Speed	20 mm/sec	14 mm/sec
Fixing Holes	Ø83 mm x 1, Ø58 mm x 3	Ø118 mm x 1, Ø83 mm x 3
Bending punch height	200 mm	300 mm
Bending Capacity (single-V die)	200 mm x 12 mm	300 mm x 12 mm
<b>Optional Tooling</b>		
Punching tool Capacity	Ø30 x 9	Ø30 x 15
Flat plat Shear (W X T)	175 x 12	175 x 16
Pipe Bending Range (90° bend)	Ø3/8" ~ Ø2"	Ø3/8" ~ Ø2"
Straightening tool (max profile)	200 mm	300 mm
Working Height	930 mm	950 mm
Electric power	5HP	7.5HP
Net weight	880 kgs	1880 kgs
Gross weight	1030 kgs	2080 kgs
Machine Dimension (Apr. mm)	1340 x 640 x 1185	1780 x 800 x 1250
Packing Dimension (Apr. mm)	1610 x 800 x 1465	2050 x 960 x 1530



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CAEG 451 06.2006

# SUNRISE

## Hydraulic Bending Machine

- Fast
- Accurate
- Durable
- Versatile



**HBM-40**

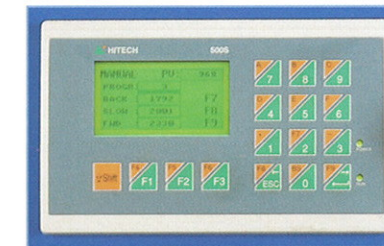


# Hydraulic BENDING MACHINE

# SUNRISE

The hydraulic bending machine is the new addition to the SUNRISE product line of high quality and reliable hydraulic metal working machines. A wide range of tooling is available for different bending operation. We also custom design tools for special requirements.

- Excellent repeatability of cylinder stroke at accuracy of  $\pm 0.05\text{mm}$ .
- Easy to learn programmable controller.
- Name brand electric and hydraulic components ensure machine reliability.
- Manual backgauge is included for accurate positioning.



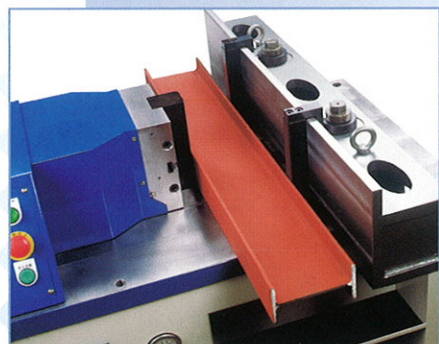
Programmable control panel with user friendly interface



Pipe bending tool for up to 2" pipe to 90° angle



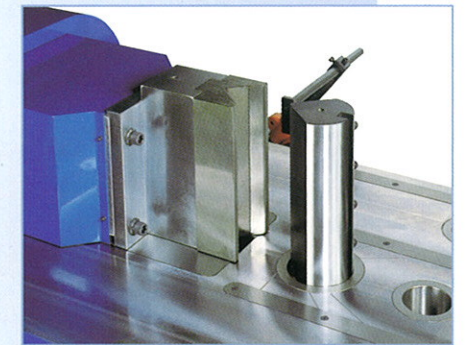
Flat plate edge bending tool for up to 50mm(w)x12mm(t)



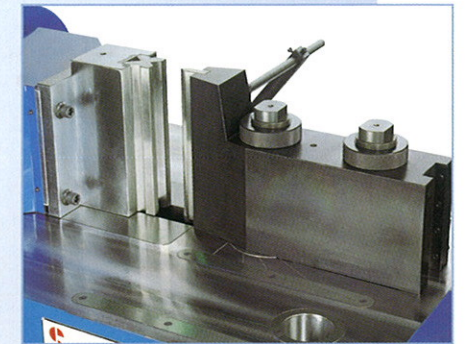
Straightening tool for section profiles



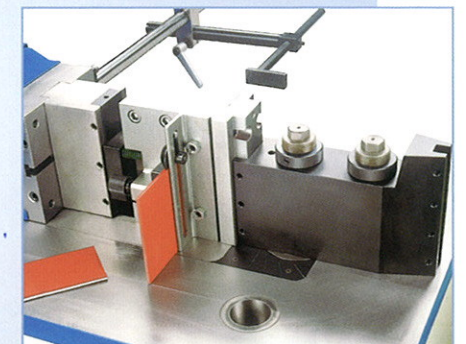
**HBM-75**



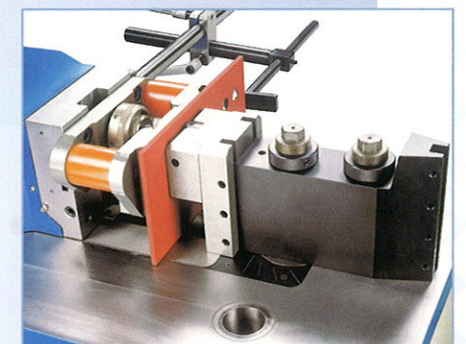
Single-vee bending tool for thick plate



Multi-vee bending tool for thin plate



Shearing tool



Punching tool