



MASTEEL CNC HYDRAULIC SWING BEAM SHEARS

MSH-12750

List Price:

Capacity Mild Steel	3/4"
Cutting Length	12'
Throat Depth	8"
Back Gauge	36"
Front Gauge	48"
Rake Angle	2°30'
Motor	50HP
Weight Lbs.	61,000
Dimensions L x W x H	196" X 96" X 111"

Note: Specifications subject to change without notice



STANDARD CONTROL FEATURES:

- ▣ 36" SIEMENS Multi-step CNC back gauge: accuracy at ± 0.002 "
- ▣ 60 position pre-set backgauge memory for shearing heavy material or production process with no need of layout or holding material, then adjusting back gauge
- ▣ one-step go-to position control on backgauge
- ▣ Auto-swing up back gauge at full travel
- ▣ Programmable cutting width control
- ▣ Programmable cutting stroke control
- ▣ Easy operating control console:
 - Prompting instruction for easy operation and service
 - Running status display on control console

Manual/Auto mode	Back gauge position
Cutting width	Number of cutting strokes
 - Blade setup message at power on to prompt operator

OPERATING FUNCTION:

- ▣ Rapid precision blade clearance adjustment
- ▣ Steady cutting speed and rapid back stroke for high efficient performance
- ▣ Multi - control mode
 - Pushbutton / Foot switch operation
 - Single cut/ continue cuts mode
 - Multi-backgauge position and multi-cuts automatic control mode
- ▣ Auto clamping pressure control on hold down feet auto-adjustable to various material
- ▣ Complete hydraulic, electric overload protection avoids operating fault

STANDARD EQUIPMENT:

- ▣ Two square arm with stainless steel rule and disappearing stops
 - 7 Ft squaring arm on left to square long sheet material
 - 4 Ft squaring arm on right to provide even knife service life on both ends
- ▣ Front gauge with adjustable disappearing stops and stainless steel rule
- ▣ 4 Ft front support arms
- ▣ Ball transfers in table for easily handling heavy metal
- ▣ Ball transfers on front support arms, front gauge bar and right squaring arm
- ▣ Shadow light and line for positioning scribed line
- ▣ Cut-off material sliding tray for easy-collecting cutting material
- ▣ Safety guard