



## Hydraulic Shearing Machine FM-HSM-A100

### Overview

Hydraulic Shearing Machine FM-HSM-A100 delivers a maximum shearing thickness of 6 mm, ensuring precise and efficient metal cutting. It features a steel-welded frame for high structural stability. This unit is equipped with a high-quality hydraulic system for smooth operation. It offers digital control system for precise back gauge positioning. It provides an adjustable blade gap and shearing angle, allowing flexibility for various cutting applications.

### Specifications :

Maximum Shearing Thickness	6mm
Maximum Shearing Width	6000mm
Shearing Angle	Adjustable
Throat Depth	120mm
Strokes per Minute	9 to 16
Blade Material	6CrW2Si, heat-treated
Blade Configuration	Top blade with four cutting edges; bottom blade with four cutting edges
Blade Gap Adjustment	Manual, via handwheel
Back gauge Range	800mm
Cutting Material	Metal, Alloy metal, Aluminium, Stainless steel
Power Consumption	7.5 KW
Dimensions	4000 x2100 x2100 mm
Weight	6410 kg

### Features :

- Advanced electrical components
- Quiet and efficient operation
- Enhanced operational stability
- Emergency stop & safety features

### Applications :

Hydraulic Shearing Machine FM-HSM-A100 is crucial for precise metal cutting, offering high accuracy and reliability, making it ideal for industrial fabrication, metalworking, and sheet metal processing.

### Accessories :

Name	Quantity
Frequency inverter	1 Pc
Main motor	1 Pc
Gear pump	1 Pc
Hydraulic Valve	1 Pc
Clip sets joints	1 Pc
Seal ring	1 Pc
Back gauge	1 Pc
Adjust blade clearance device	1 Pc
Blade	1 Pc
Front pallet	1 Pc
Light alignment	1 Pc
CNC Controller	1 Pc