

Horizontal Metal Shaping Machine

This mechanical shaping machine is designed for use with metal shaper planer tools. It is suitable for single piece or small batch production, with worktable feeding on cross and vertical axes, especially for swallow tail machining and channel machining.



ADDITIONAL IMAGES



Overview

Horizontal Metal Shaping Machine

This horizontal shaping machine is a robust and versatile tool designed for precision shaping and planing operations on metal workpieces. Featuring a rigid cast iron construction for enhanced stability and vibration dampening, it ensures accurate and consistent machining results. Equipped with a powerful drive system, it offers a wide range of cutting speeds and feeds, making it ideal for producing flat surfaces, grooves, and complex shapes in industrial metalworking applications.

Technical Specifications

Model Comparison

| Specification | BC6050 | BC6065 |
|------------------------------------|---------|---------|
| Max Shaping Length (mm) | 500 | 650 |
| Max Table Horizontal Movement (mm) | 525 | 630 |
| Table Top Dimensions (mm) | 440x360 | 660x400 |
| Net Weight (kg) | 1650 | 2200 |

Max Table Vertical Movement

- BC6050: 270 mm
- BC6065: 315 mm

T-slot Width

18 mm

Max Tool Section

20x30 mm

Performance Metrics

Ram and Tooling

14 NO/min

Min Reciprocations

80 NO/min

Max Reciprocations

60 deg

Max Swivel Angle

Main Motor Power

3 kW