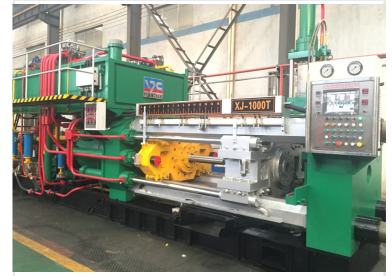


Aluminum Profile Extrusion Press 1000MT

This aluminum profile extrusion press is designed for producing various aluminum profiles. It features a hydraulic and electrical system with PLC control for fully automatic, automatic in one cycle, and manual operation.



Overview

High-Performance Extrusion Solution

The XJ-1000MT is a robust, short-stroke aluminum profile extrusion press designed for high-precision manufacturing of rods, tubes, and complex section profiles. Engineered with a powerful hydraulic and electrical control system, it supports fully automatic, semi-automatic, and manual operation modes to suit diverse production requirements. This machine offers reliable performance for industrial applications, ensuring consistent quality in aluminum and aluminum alloy processing.

Technical Specifications

Billet Specifications

Parameter	Value
Diameter	127 mm (5 inch)
Length	250 mm - 600 mm

Total Pressure	1000 MT
Rated System Pressure	21 MPa
Extrusion Force	952 MT

Main Cylinder

Main Cylinder Details

760 mm
Piston Diameter

1400 mm
Effective Stroke

Operation & Control

Operation Modes	Fully Automatic, Automatic (One Cycle), Manual
Control Interface	Yes

Utility Requirements

Cooling Water Requirements

- pH: 7-8.5
- Temperature: d30°C
- Flux: e30 m³/hour
- Pressure: 0.2-0.3 MPa

Power Requirements	415V ±10%, 50Hz, 180KW
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Hydraulic Oil Volume	4500 L
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