

Concrete Pipe Production Machine

This machine is designed for producing concrete pipes of various sizes. It features a robust steel frame, a hydraulic lifting system, and an electric motor for efficient and precise operation.



Overview

Versatile Vertical Extrusion Pipe Solution

The SY type vertical extrusion pipe making machine is designed to provide a low-cost solution for water-saving agriculture and municipal drainage projects. It successfully produces high-strength non-reinforced pipes using economical raw materials like stone chips, slag, and fly ash. This versatile equipment supports the production of various pipe fittings, including socket, flat mouth, and tongue and groove designs, delivering significant economic benefits through reduced project costs.

Technical Capabilities

Compatible Raw Materials

- Stone chips
- Slag
- Fly ash
- Coarse sand

Supported Pipe Fittings

Socket Pipes, Flat Mouth Pipes, Tongue and Groove Pipes, Flower Mouth Pipes

Design & Construction

Key Machine Features

- Robust steel frame for stability
- Hydraulic lifting system for mold handling
- Multiple electric motors for efficiency
- Integrated control panel for parameter monitoring

Included Molds

Cylindrical Molds • Stepped Molds

Applications

Primary Applications

- Machine wells
- Low-pressure water delivery irrigation
- Water pumping stations
- Urban and rural drainage

Project Benefits

1 Efficiency

Water Saving

1 Efficiency

Energy Saving

1 Economic

Cost Reduction