

Deep Hole Drilling Machine

This deep hole drilling machine utilizes a servo motor connected through a rigid shaft for direct screw connections, ensuring processing accuracy. High-precision spindles enable accurate and efficient drilling.



Overview

Precision Deep Hole Drilling

The ZKV1-330 deep hole drilling machine is engineered for high-accuracy drilling applications across a variety of metals and alloys. It utilizes a servo motor with a rigid shaft connection to maximize positioning precision and stability during operation. With a focus on durability, the machine features high-precision bearings and a 100% waterproof spindle design to prevent cutting fluid infiltration, ensuring consistent performance even under heavy loads.

Technical Specifications

Spindle Construction

- High-precision level bearings
- Thick solid-wall spindle hole
- Vibration-resistant design
- 100% waterproof internal spindle

Drive System

Servo Motor, Rigid Shaft Connection, Frequency Converter Control

Spindle Speed Control

Stepless speed regulation via frequency converter

Safety & Operation

Safety Features

Protective Enclosure • Emergency Stop

Operation Mode

Yes