

Deep Hole Drilling Machine

This deep hole drilling machine is equipped with a SIEMENS PLC NC system. It is driven by an A.C servo motor and transmitted by a ball screw.



Overview

Precision Deep Hole Drilling

The ZK21103 is a specialized deep hole drilling machine engineered for the precision machining of long, slender holes. It features a rigid machine frame for enhanced stability and is equipped with a comprehensive control system for accurate programming and monitoring. This machine is ideal for demanding industries such as automotive, aerospace, and medical, where consistent deep hole drilling performance is critical.

Control Systems

Available Control Systems	SIEMENS PLC NC, FANUC 0i mate-TC, HNC
---------------------------	---------------------------------------

Mechanical Specifications

Drive System	A.C. servo motor with ball screw transmission
Guideway Design	Conglutinated plastic guideway for smooth, creep-free low-speed operation
Lubrication	Automatic intermittent lubrication for spindle bearings and guideway surfaces

Performance Features

Spindle Drive	Varyspeed motor
Coolant System	Yes
Tool Changing	Yes