

Military Connector Pin Assembly Machine

This automated machine assembles pins into military connectors. It features a rotary indexing table with pneumatic cylinders and a programmable control system.



Overview

Automated Military Connector Assembly

This high-precision assembly machine is engineered specifically for the automated production of military-grade connector pins. By integrating advanced pneumatic components and precision linear guides, the system ensures consistent quality and reliability in high-volume manufacturing environments. The intelligent control system optimizes efficiency through automatic material handling and real-time operational monitoring.

Technical Specifications

Construction Material	S136 Precision Steel
Linear Guide System	Precision linear guide and module

Intelligence & Control

Automation Capabilities

- Automatic pin loading
- Automatic finished connector unloading
- Automatic material induction
- Lack of material detection

Monitoring & Diagnostics

Automatic Alarming, Error Reporting, Solution Suggestion, Capacity Prediction, Capacity Recording

Performance Metrics

Key Performance Metrics

1 Automated
Assembly Process

100 Intelligent
Operational Status