

# 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