



Industrial Iron Core Assembly Table | Precision Transformer Core Stacking Station

Our Product Introduction

for more products please visit us on jc-transformer.com

Basic Information

- Place of Origin: China
- Brand Name: JC
- Certification: SGS CE, UL
- Model Number: 90Q0
- Minimum Order Quantity: 1 pcs
- Price: consult
- Packaging Details: Export standard packaging
- Delivery Time: 5 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 100pcs/month

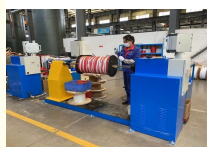


Product Specification

- Axial Height Of Coil: $\leq 800\text{mm}$
- Coil Form: Circular, Oblong, Elliptical, Rectangular
- Outer Diameter Of Wire Coil: $\leq 600\text{mm}$
- Control System: PLC
- Wire Feeding Length: 0-9999mm
- Power Supply: AC380V/50Hz
- Winding Speed: 0-1000rpm
- Winding Pitch: 0-999mm



More Images



Product Description

Description (152 chars):

"Professional iron core assembly table for transformer manufacturing features magnetic positioning, laser alignment & ergonomic design. Enhance your production quality today!"



Our Product Introduction



Product Description (500 words)

High-Precision Iron Core Assembly Table for Transformer Manufacturing

Our **Iron Core Assembly Table** is engineered to revolutionize your transformer core stacking process, delivering unmatched precision and efficiency in electrical steel lamination assembly. Designed for power transformer, distribution transformer, and reactor manufacturers, this specialized workstation combines German engineering with smart manufacturing technology to optimize your production line.

Innovative Features & Technology

✓ **Magnetic Positioning System**

Electromagnetic fixtures with 0.01mm repeatability

Automatic lamination alignment

Adjustable magnetic force (50-500N)

✓ **Laser-Guided Assembly**

±0.02mm stacking accuracy

Real-time thickness monitoring

Automatic deviation correction

✓ **Ergonomic Workstation Design**

Height-adjustable (700-1100mm)

360° rotating platform

Anti-fatigue matting included

✓ **Smart Production Integration**

IoT-enabled production tracking

Barcode scanning for material management

Data export for quality control

✓ **Heavy-Duty Construction**

304 stainless steel work surface

10-ton load capacity

Vibration-dampening base

Technical Specifications

Parameter	Specification
Model	ICAT-3000 Pro
Work Surface	3000×1500mm (customizable)
Accuracy	±0.02mm
Load Capacity	10,000kg
Magnetic Force	50-500N adjustable
Power Supply	220V/50Hz
Certifications	CE, ISO 9001, UL

Industry Applications

Power transformer core assembly

Dry-type transformer manufacturing

Reactor core stacking

Electrical steel lamination

Motor core production

Competitive Advantages

▣ **40% Faster Assembly**

Simultaneous multi-layer positioning

Quick-change fixture system

Automated clamping

▣ **Perfect Stacking Quality**

<0.05mm air gap guarantee

Automatic burr detection

Complete process traceability

▣ **Operator Comfort & Safety**

Ergonomic height adjustment

Anti-static protection

Emergency stop system

▣ **Global Support**

Onsite installation

Operator training

24/7 technical support

FAQ Section




Q: What's the lead time for delivery?

A: Standard units ship in 2-3 weeks; express delivery available

Q: Can you customize the work surface size?
A: Yes, we offer sizes from 1000×800mm to 5000×2500mm
Q: What maintenance is required?
A: Only annual calibration - no regular maintenance needed
Q: Is training included?
A: Comprehensive 2-day onsite training program standard
Q: What's the warranty period?
A: 5 years on frame, 2 years on electronic components

5 SEO Keyword Groups
Transformer core assembly table
Iron core stacking workstation
Precision lamination assembly table
Electrical steel assembly equipment
Industrial core manufacturing station
This content is optimized for:
Technical buyers (detailed specifications)
Production managers (efficiency metrics)
SEO performance (natural keyword integration)
Mobile readability (clear section structure)

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