

# DHR-6-0630 Automatic Winding Machine for Amorphous (Silicon Steel) Triangular Core with High and Low Pressure Integration and 5KW Power

### **Basic Information**

Minimum Order Quantity: 1Price: 3000



# **Product Specification**

Model NO.: DHR-6-0630Outer Diameter: < 600mm</li>Axial Height: <800mm</li>

Coil Form: Circular, Oblong, Elliptical, Rectangular

Wire Specification: Enameled Wire
Dimensions: 900\*900\*900
Production Capacity: 60000PCS/Year
Winding Speed: 0-280r/min
Total Power: 5KW

Wire Range: Φ 0.3 To Φ 4mm, Flat Wire ≤ 3x12mm
Payoff Rack: Double Ended Flat Wire And A Set Of Round

Wires

Bearing Shaft: Ф 36x450mm
Transformer Capacity: 50KVA-630KVA
Control System: PLC And Servo Motor



# More Images









# Dhr-6-0630 Amorphous (Silicon Steel) Triangular Core High and Low Pressure Integrated Automatic Winding Machine

#### **Product Overview**

This automatic, intelligent multi-function winding machine is specifically designed for winding core coils of amorphous (silicon steel) triangular coiling core transformers. It is suitable for 50KVA-630KVA amorphous triangular coil core transformers, handling both low-voltage foil coils and high-voltage coil production.

#### **Key Features**

Automated PLC and servo motor control system for precise operation

Designed for amorphous high-voltage coil winding production

Suitable for circular, elliptical, oblong, and rectangular power transformers

High level of automation for efficient production

#### **Technical Specifications**

Parameter	Specification
Outer diameter of wire coil	≤ 600mm
Axial height of coil	≤ 800mm
Coil forms	Circular, oblong, elliptical, rectangular
Wire specification	Enameled wire ( $\Phi$ 0.3 to $\Phi$ 4mm), flat wire $\leq$ 3x12mm
Payoff rack	Double ended flat wire and a set of round wires
Payoff frame material bearing shaft	Φ 36x450mm
Winding speed	0-280r/min
Total power	5KW

#### **Product Images**

Dhr-6-0630 Amorphous Winding Machine front view	
Dhr-6-0630 Amorphous Winding Machine side view	

#### **Company Information**

Our company specializes in transformer production equipment for new energy applications, including:

Foil winding machines

Automatic high pressure winding machines

Triangular three-dimensional core foil winding machines

Amorphous triangular three-dimensional core high and low pressure integrated automatic winding machines

Triangular three-dimensional coiling core (silicon steel, amorphous) slitting and winding machines

We hold 115 invention patents, utility model patents, and software copyrights in our field.

#### **Related Products**

Related product 1 - Winding machine	
Related product 2 - Winding machine	
Related product 3 - Winding machine	
Related product 4 - Winding machine	
Related product 5 - Winding machine	
Related product 6 - Winding machine	



tangliang@jc-cores.com



jc-transformer.com

No. 68, Zhounan Road, Wanshi Town, Yixing City, Jiangsu Province, China