

Metal Twisting Machine

The metal twisting machine is designed for manipulating metal materials into ornamental spiral designs. It can produce birdcaged patterns out of square or round steel with various dies.



Overview

Versatile Metal Ornamentation

This metal twisting machine is engineered for precision manipulation of square and flat steel into intricate ornamental spiral designs. Equipped with various dies, it allows operators to produce specialized patterns, including birdcaged designs from square or round steel. The series includes multiple models (JGN-25A, JGN-25B, JGN-25C) tailored to different production requirements and material handling capacities.

Technical Specifications

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|-------------------------------|-------------------------------|
| Square Steel Capacity | 25x25 mm |
| Max Twisting (Square Steel) | 30x10 mm |
| Birdcage Pattern Capabilities | 6x6+8x170, 8x8+180, 10x10+210 |

Performance (JGN-25C)

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|--------------------------|----------|
| Rolling Round Steel Size | 6x25 mm |
| Working Pressure | 10 MPa |
| Working Travel | 80 mm |
| Working Speed | 0.02 m/s |

Electrical & Power

Motor Specifications

- 2KW 50/60HZ (JGN-25A, JGN-25B)
- 220/380V 3PH (JGN-25C)

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|--------------------------------|--------|
| Oil Pump Motor Power (JGN-25C) | 2HP-4P |
|--------------------------------|--------|

Dimensions & Weight

Machine Dimensions

| Model | Dimensions (mm) |
|------------------|-----------------|
| JGN-25A, JGN-25B | 1400x620x1330 |
| JGN-25C | 1480x620x1630 |

Weight Specifications

| | | |
|-----------------------------------|---------------------------------|-----------------------------------|
| 300 kg Net Weight (A/B) | 330 kg Net Weight (C) | 480 kg Max Gross Weight |
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