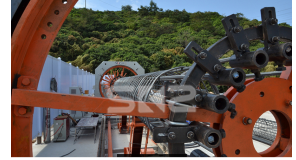


Pile Cage Production Machine

This machine is engineered for the automated production of reinforcing steel cages used in concrete piling and construction. It integrates welding technology and mechanical components to fabricate cylindrical cages with consistent quality and dimensional accuracy.



ADDITIONAL IMAGES



Overview

High-Efficiency Pile Cage Fabrication

The KZ1500X is an automated solution designed for the precise production of reinforcing steel cages used in concrete piling and construction. By integrating advanced welding technology and mechanical control, it ensures uniform spacing between main bars and spirals, significantly improving machining accuracy. This system allows for operation by a single person, reducing labor requirements while minimizing material waste by eliminating the need for spiral overlaps.

Technical Specifications

Cage Dimensions

800 mm

Min Diameter

2000 mm

Max Diameter

12 m

Max Length

Capacity & Performance

| Parameter | Value |
|-------------------|-----------|
| Max Cage Weight | d4500kg |
| Main Bar Diameter | !16-!3!mm |
| Spiral Diameter | !6-!12mm |
| Spiral Spacing | 50-500 mm |
| Walking Speed | 1.1 m/min |
| Rotating Speed | 2-5 r/min |

Physical Attributes

Physical Dimensions & Weight

26500 mm
Length

7000 mm
Width

2700 mm
Height

11000 kg
Main Weight

Certifications & Compliance

Certifications

CE • ISO

Key Features

Operational Benefits

- High machining accuracy
- Uniform spacing between main bars and spirals
- Single-operator control
- Material savings (approx. 1% reduction in spiral usage)
- Reduced construction costs