

KWC
series

KWC-132F



3D CNC Wire Bender – Size 13

Coiled Wire Straightening ⇒ 3D Bending ⇒ Automatic Cutting for Continuous Processing.

Our unique left-right bending method maximizes the working area and ensures precise bending without damaging the material.

Series Concepts

- For small-radius bending, the machine supports the simultaneous mounting of two dies with different diameters, accommodating a maximum bending radius difference of 35 mm.
- The AC servo series, featuring guaranteed synchronous control, enables high-precision large-radius and elliptical bending.
- Interactive data entry system designed for enhanced operator usability and convenience.



京葉ベンド株式会社
KEIYO BEND CO., LTD.

Rotary • Twin Head • CNC Pipe Bender •
CNC Transfer Pipe Bender • CNC Wire Bender

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■ Standard Specifications

Item		Specification
Model		KWC-132F
Control System		Programmable Control
Data Input		Touch Panel
Production Data		20ch × 100Files
Drive System		AC Servo Motor / Hydraulic / Pneumatic
NC Axis		4 Axis
Bending Direction		Horizon - Left/Right Turn
Max O.D. Bending		φ13.0
Max Bend Radius		R35mm
Max Radius Difference		35 mm
Max Bend Angle		190°
Max Rotation Angle		±190°
Feed Type		Clamp Feed Type
Cut Drive Type		Hydraulic Drive Type
Bend	Speed	180°/sec
	Machine Accuracy	±0.1°
	Drive Source	AC Servo Motor
Feed	Speed	1200 mm/sec
	Machine Accuracy	±0.05mm
	Drive Source	AC Servo Motor
Rotation	Speed	240°/sec
	Machine Accuracy	±0.05°
	Drive Source	AC Servo Motor
Operating Pressure		10MPa
Hydraulic Pump Capacity		7.5kw
Hydraulic Temperature Control		Air-cooling
Tank Capacity		ISO VG 46 - 50L
Power Supply Capacity		150A
Production Height		1160 mm
Machine Dimensions (WxDxH)		900×5250×1650 mm
Machine Weight		1500 kgf

■ External Dimensions

