

KWC
series

KWC-084F-H



Straightening Unit Changer

2D CNC Wire Bender – Size 8

Keiyo Bend's signature wire bender has undergone a significant model upgrade.

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

Our 4-stack die allows for the seamless processing of products with over four radii and large-radius bending specifications, delivering precise 2-dimensional bends on intricately designed items, including everyday goods.

Series Concepts

- Equipped with a 4-stack die for versatile processing. Accommodates up to 8 radii.
- AC servo drive ensures precise and efficient cutting!
- Optional straightening unit changer available for seamless setup changeovers.
- The AC servo series, with guaranteed synchronous control, delivers high-precision large-radius and elliptical bending.

KBK 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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KWC-084F-H

Standard Specifications

Item		Specification
Model		KWC-084F-H
Control System		Programmable Controls
Data Input System		Touch Panel (Freestanding)
Program and File Data		30 Programs x 200 Files
Drive System		AC Servo Motor / Pneumatic
NC Control Axis		4-Axis (Feed / Bend / Die Rotation / Cutting)
Bend Direction		Left/Right Rotation
Max Bend Wire Radius		φ8.0
Max Bend Radius		R 20 mm (90°)
Max Bend Radius Difference		20 mm
Max Bend Angle		±360°
Feed System		Pinch Roller
Cut Drive System		AC Servo Motor
Bend	Speed	750°/sec
	Machine Accuracy	±0.05°
Bend	Drive Source	AC Servo Motor
Feed	Speed	1000 mm/sec
	Machine Accuracy	±0.05mm
Feed	Drive Source	AC Servo Motor
Operating (Air) Pressure		5MPa
Power Supply Capacity		50A
Operating Height		1100 mm
Machine Dimensions (WxDxH)		1228×2700×1478 mm
Machine Weight		1500 kgf

Standard Options

Item	Availability
Straightening Unit Changer	○

External Dimensions

