

KWC
series

KWC-082F



3D CNC Wire Bender – Type 8

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 20 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.

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

<http://www.keiyo-bend.co.jp>

Head Office & Factory

4-7-12 Osu, Ichikawa-shi, Chiba, 272-0032

Aichi Office (Nagoya)

7-1-104 Gohanda, Miai-cho, Okazaki, Aichi 444-0802 / TEL. +81-564-64-7993

USA Office

Keiyo USA co. / E-mail: info@keiyobend.com

SAEIL TRADING KOREA

SEONGNAM-SI, GYEONGGI-DO / TEL. +82-31713-8098

(Indonesia) PT. NARAJIS INTI GANDA

Lippo Cikarang-Bekasi, Jawa Barat / TEL. +62-21-82-8990-4080

KWC-082F

■ Standard Specifications

Item		Specification
Model		KWC-082F
Control System		Programmable Controls
Data Input System		Touch Panel
Production Data		30 Programs x 200 Files
Drive System		ALL AC Servo Motor
NC Control Axis		7-axis
Bend Direction		Horizontal - Left/Right Rotation
Max Bend Wire Radius		Φ 8.0
Max Bend Radius		R20mm
Max Bend Radius Difference		20 mm
Max Bend Angle		200°
Max Rotation Angle		±190°
Feed System		Pinch Roller
Cut Drive System		AC Servo Motor
Bend	Speed	750°/sec
	Machine Accuracy	±0.05°
	Drive Source	AC Servo Motor
Feed	Speed	1500 mm/sec
	Machine Accuracy	±0.05mm
	Drive Source	AC Servo Motor
Rotation	Speed	360°/sec
	Machine Accuracy	±0.05°
	Drive Source	AC Servo Motor
Power Supply Capacity		100 A
Operating Height		1100 mm
Machine Dimensions (WxDxH)		1530x5200x1490 mm
Machine Weight		1000 kgf

■ External Dimensions

