

Product Portfolio

Select by geometry, force, workpiece length and correction method.

SHAFT & ROTOR



Rotor



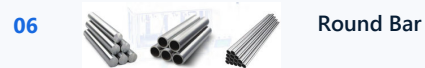
Worm Shaft



Lead Screw



Small Shaft



Round Bar



Automotive Shaft

LONG & HEAVY



Automatic Changeover



Steel Tube



Round Steel

PROFILE CORRECTION



Square Tube



Square-Tube Torsion



Liquid-Cooling Pipe

Configuration is tailored to workpiece geometry, tolerance, takt time and line-integration requirements.

Rotor Automatic Straightening Machine

For runout measurement and straightening of appliance motor rotors, aerospace motor rotors, rotor stators and similar products.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system

WHY IT PERFORMS

- Our intelligent algorithm automatically inspects rotor products and calculates correction actions for rapid straightening.
- After basic product parameters are set, straightening runs automatically with no manual loading-parameter adjustment.
- Full PLC control avoids dependence on an industrial PC and improves control-system stability.
- High-precision sensors and algorithms provide measurement resolution up to 0.001 mm.
- Multiple functions can be customized to customer requirements with a short customization cycle.
- Stores multiple product recipes with one-touch changeover; tooling changeover takes about 10 minutes.
- Supports fully automatic loading/unloading and unattended operation, with built-in alarm prompts.

0.001 mm

MEASUREMENT

0.01 mm

STRAIGHTENING

30-120 rpm

SPEED

5-7 s; structure optional

CYCLE

CORE SPECIFICATIONS

Parameter	Standard	Custom
Model	ZB-001VAM11W-B	Customized model
Applicable length	50-150 mm	50-150 mm (customizable)
Applicable diameter	2-5 mm	2-5 mm
Measurement points	1 (adjustable)	1 (adjustable)
Correction points	1 (as required)	1 (as required)
Max. output force	10 kN (5/10 kN selectable)	10 kN (5/10 kN selectable)
Loading/unloading	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)
Equipment weight	1,000 kg	1,000 kg
Rated power	3 kW	-
Dimensions (W x D x H)	2100 x 1000 x 1900 mm (robot)	-

Worm Shaft Automatic Straightening Machine

For runout measurement and straightening of worm shafts, gear shafts, motor shafts, stepped shafts, hollow shafts, solid shafts and spline shafts.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/- 10%, 50 +/- 1 Hz, five-wire system

WHY IT PERFORMS

- Online parameter self-learning reduces reliance on operator experience and enables automated, intelligent processing.
- Full PLC control improves stability by eliminating dependence on an industrial PC.
- Our intelligent algorithm automatically inspects shaft products and controls press displacement for rapid correction.
- High-precision sensors and algorithms deliver measurement accuracy up to 0.001 mm.
- Multiple functions are available for fast customer-specific customization.
- Multiple recipes and one-touch changeover; tooling changeover takes about 10 minutes.
- 16 GB historical traceability storage with a reserved host-computer communication interface.
- Optional automatic loading/unloading supports unattended operation.

0.001 mm

MEASUREMENT

0.01 mm

STRAIGHTENING

30-120 rpm

SPEED

5-10 s; structure optional

CYCLE

CORE SPECIFICATIONS

Parameter	Standard	Custom
Model	ZB-005DAM33J-A	Customized model
Applicable length	40-200 mm	40-600 mm (customizable)
Applicable diameter	4-10 mm	<25 mm
Measurement points	1-3	1-7 (adjustable)
Correction points	1-3	1-7 (as required)
Max. output force	50 kN (10/20/30/50/100 kN selectable)	Same
Loading/unloading	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)
Equipment weight	1,100 kg	1,100 kg
Rated power	5.5 kW	5.5 kW
Dimensions (W x D x H)	1900 x 3200 x 2300 mm (chain type)	-

Lead Screw Automatic Straightening Machine

For runout measurement and straightening of ball screws, lead screws and similar products.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system

WHY IT PERFORMS

- Continuously monitors the bending state and selects optimal loading parameters to improve straightening efficiency.
- Full PLC control improves control-system stability.
- High-precision sensors and algorithms deliver measurement accuracy up to 0.001 mm.
- 16 GB historical traceability storage with reserved host-computer communication interface.
- Multiple functions are available for fast customer-specific customization.
- Multiple recipes and one-touch changeover; tooling changeover takes about 10 minutes.
- Supports fully automatic loading/unloading, unattended operation and built-in alarm prompts.

0.001 mm

MEASUREMENT

0.01 mm

STRAIGHTENING

30-120 rpm

SPEED

5-6 s; structure optional

CYCLE

CORE SPECIFICATIONS

Parameter	Standard	Custom
Model	ZB-005DAM33J-A	Customized model
Applicable length	80-500 mm	100-600 mm (customizable)
Applicable diameter	4-15 mm	<25 mm
Measurement points	3 (adjustable)	1-7 (adjustable)
Correction points	1-3 (as required)	1-7 (as required)
Max. output force	50 kN (10/20/30/50/100 kN selectable)	Same
Loading/unloading	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)
Equipment weight	1,100 kg	1,100 kg
Rated power	5 kW	5 kW

Small-Shaft Automatic Straightening Machine

For radial-runout measurement and straightening of small shafts with diameters below 10 mm.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system

WHY IT PERFORMS

- Our intelligent algorithm provides automatic inspection and correction for small-diameter shafts.
- Real-time deformation capture achieves a one-pass correction rate above 90% for most products.
- Full PLC control improves control-system stability.
- High-precision sensors and algorithms provide measurement accuracy up to 0.001 mm.
- 16 GB historical traceability storage with reserved host-computer interface.
- Multiple functions can be customized with a short delivery cycle.
- Multiple recipes and one-touch changeover; tooling changeover takes about 10 minutes.
- Supports fully automatic loading/unloading, unattended operation and alarm prompts.

0.001 mm

MEASUREMENT

0.01 mm

STRAIGHTENING

30-120 rpm

SPEED

5-6 s; structure optional

CYCLE

CORE SPECIFICATIONS

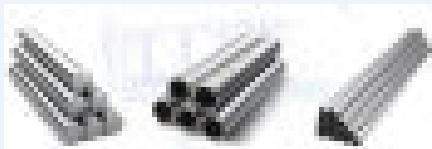
Parameter	Standard	Custom
Model	ZB-001GAM33W-A	Customized model
Applicable length	80-300 mm	80-600 mm (customizable)
Applicable diameter	4-10 mm	<25 mm
Measurement points	3 (adjustable)	7 (adjustable)
Correction points	1-3 (as required)	1-7 (as required)
Max. output force	10 kN (10/20/30 kN selectable)	Same
Loading/unloading	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)
Equipment weight	1,100 kg	1,100 kg
Rated power	5 kW	5 kW
Dimensions (W x D x H)	1900 x 590 x 2000 mm (stand-alone)	-

Round-Bar Automatic Straightening Machine

For runout measurement and straightening of round steel, precision shafts, bars and round tubes.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/- 10%, 50 +/- 1 Hz, five-wire system

WHY IT PERFORMS

- High-precision test sensors provide stable measurement and accurate positioning.
- Our intelligent algorithm adjusts parameters to the workpiece and controls press displacement automatically.
- Full PLC control improves control-system stability.
- Designed for reliable operation across a wide ambient-temperature range.
- Multiple functions can be customized with a short delivery cycle.
- Multiple recipes and one-touch changeover; tooling changeover takes about 10 minutes.
- 16 GB traceability storage with reserved host-computer communication interface.
- Optional automatic loading/unloading supports unattended operation.

0.001 mm

MEASUREMENT

0.01 mm

STRAIGHTENING

30-120 rpm

SPEED

5-6 s; structure optional

CYCLE

CORE SPECIFICATIONS

Parameter	Standard	Custom
Model	ZB-005GAM33W-A	Customized model
Applicable length	80-500 mm	200-1000 mm (customizable)
Applicable diameter	4-20 mm	<30 mm
Measurement points	3 (adjustable)	7 (adjustable)
Correction points	1-3 (as required)	1-7 (as required)
Max. output force	50 kN (10/20/30/50/100 kN selectable)	Same
Loading/unloading	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)
Equipment weight	1,100 kg	1,100 kg

Automotive-Shaft Automatic Straightening Machine

For runout measurement and straightening of drive shafts, steering racks, piston rods, gear shafts and camshafts.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system

WHY IT PERFORMS

- Our intelligent algorithm automatically inspects automotive shafts and controls press displacement.
- High-precision test sensors provide stable measurement and accurate positioning.
- Real-time bending-state monitoring selects optimal loading parameters and improves efficiency.
- Full PLC control improves control-system stability.
- Multiple functions can be customized with a short delivery cycle.
- Multiple recipes and one-touch changeover; tooling changeover takes about 10 minutes.
- 16 GB traceability storage with reserved host-computer communication interface.
- Optional automatic loading/unloading supports unattended operation.

0.001 mm

MEASUREMENT

0.01 mm

STRAIGHTENING

30-120 rpm

SPEED

7-8 s; structure optional

CYCLE

CORE SPECIFICATIONS

Parameter	Standard	Custom
Model	ZB-020DAM33W-A	Customized model
Applicable length	100-800 mm	100-1200 mm (customizable)
Applicable diameter	10-30 mm	<45 mm
Measurement points	3 (adjustable)	7 (adjustable)
Correction points	1-3 (as required)	1-7 (as required)
Max. output force	20 kN (10/15/20/30 kN selectable)	Same
Loading/unloading	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)
Equipment weight	3,100 kg	3,100 kg
Rated power	10 kW	10 kW
Dimensions (W x D x H)	2300 x 600 x 3000 mm (indexing type)	-

Automatic-Changeover Straightening Machine

For runout measurement and straightening of shaft products requiring rapid model changeover.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/- 10%, 50 +/- 1 Hz, five-wire system

WHY IT PERFORMS

- Fully automatic changeover switches mechanical positions and workpiece parameters with one command.
- Test stations, tooling and fixtures are precision-designed and manufactured.
- High-precision sensors provide stable measurement and accurate positioning.
- Full PLC control improves control-system stability.
- Suitable for a wide ambient-temperature range.
- Multiple functions can be customized with a short delivery cycle.
- Stores multiple product recipes; tooling changeover takes about 10 minutes.
- 16 GB traceability storage with reserved host-computer interface.

0.001 mm

MEASUREMENT

0.01 mm

STRAIGHTENING

30-120 rpm

SPEED

5-6 s

CYCLE

CORE SPECIFICATIONS

Parameter	Configuration	Notes
Model	ZG-005DAM55J-F	Customized
Applicable length	40-600 mm	Customizable
Applicable diameter	4-25 mm	-
Measurement points	1-5	Adjustable
Correction points	Multiple	As required
Max. output force	50 kN	10/20/30/50/100 kN selectable
Loading/unloading	Manual, robot, chain conveyor, serrated conveyor or hopper conveyor (optional)	Optional
Equipment weight	1,100 kg	-
Rated power	9 kW	-
Dimensions (W x D x H)	2400 x 2400 x 2400 mm	-

Steel-Tube Automatic Straightening Machine

For radial-runout measurement and straightening of steel tubes, screws and long shafts.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/- 10%, 50 +/- 1 Hz, five-wire system

WHY IT PERFORMS

- Our proprietary algorithm automatically inspects and corrects long-shaft products.
- Real-time deformation capture achieves a one-pass correction rate above 90% for most products.
- Full PLC control improves control-system stability.
- High-precision sensors and algorithms deliver measurement accuracy up to 0.001 mm.
- 16 GB historical traceability storage with reserved host-computer interface.
- Multiple functions can be customized with a short delivery cycle.
- Multiple recipes and one-touch changeover; tooling changeover takes about 10 minutes.
- Optional automatic loading/unloading supports unattended operation.

0.001 mm

MEASUREMENT

0.01 mm

STRAIGHTENING

30-120 rpm

SPEED

Evaluated to requirements

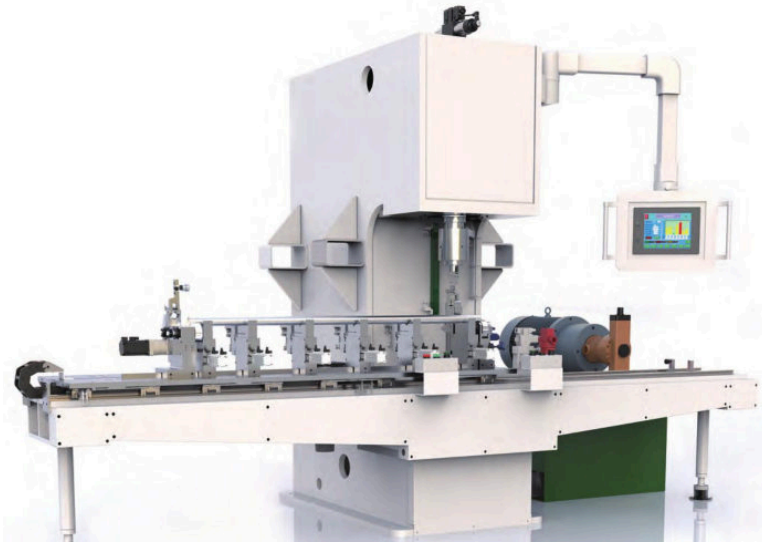
CYCLE

CORE SPECIFICATIONS

Parameter	Standard	Custom
Model	ZB-015DCD77W-A	Customized model
Applicable length	500-3000 mm	> 3000 mm (customizable)
Applicable diameter	40-70 mm	Customized
Measurement points	1-7 (adjustable)	> 5 (adjustable)
Correction points	1-7 (as required)	Multiple (as required)
Max. output force	20 kN (10/15/20/30 kN selectable)	Same
Loading/unloading	Manual, robot, indexing line or hopper line	Optional
Equipment weight	3,200 kg	-
Rated power	12 kW	12 kW
Dimensions (W x D x H)	7900 x 900 x 3000 mm	-

Round-Steel Automatic Straightening Machine

For radial-runout measurement and straightening of blanks, half-shafts, cylinder tubes, drill rods, steel tubes and bar stock.



TESTABLE WORKPIECES



SYSTEM ESSENTIALS

DRIVE	Pulley drive	CONTROL	PLC (KEYENCE KV-3000) / PLC (KEYENCE KV-NANO)
AIR	Compressed air 0.5 MPa; RH <60%; flow >150 L/min	POWER	3-phase 380 V +/- 10%, 50 +/- 1 Hz, five-wire system

WHY IT PERFORMS

- Precision-designed test stations, tooling and fixtures use high-precision displacement sensors.
- Real-time deformation capture achieves a one-pass correction rate above 90% for most products.
- Full PLC control improves control-system stability.
- Real-time monitoring control requires no manual intervention during straightening.
- Multiple functions can be customized with a short delivery cycle.
- Multiple recipes and one-touch changeover; tooling changeover takes about 10 minutes.
- Comprehensive alarm messages simplify equipment maintenance.
- Optional automatic loading/unloading supports unattended operation.

0.001 mm

MEASUREMENT

0.15 mm

STRAIGHTENING

30-120 rpm

SPEED

Evaluated by workpiece

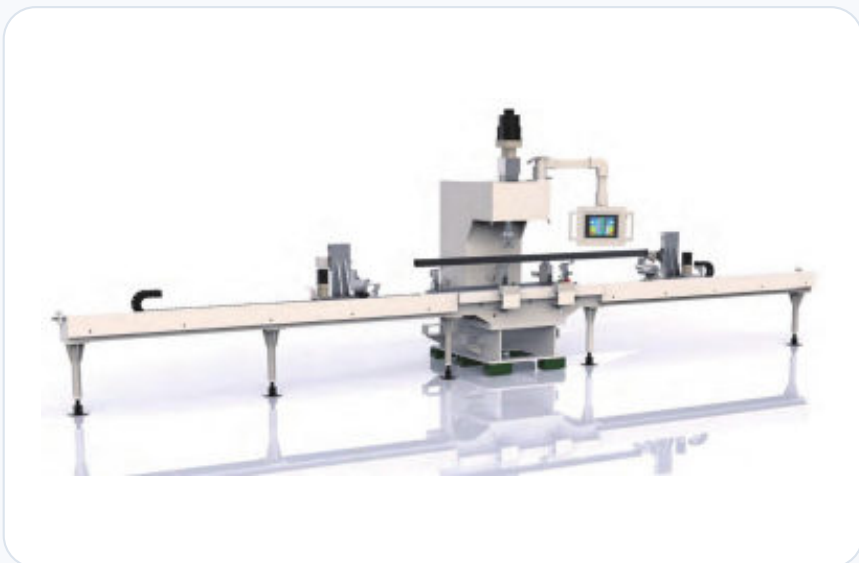
CYCLE

CORE SPECIFICATIONS

Parameter	Standard	Custom
Model	ZJ-060GCC55W-A	Customized model
Applicable length	100-1500 mm	> 1500 mm (customizable)
Applicable diameter	15-60 mm	15-100 mm
Measurement points	1-5 (adjustable)	> 5 (adjustable)
Correction points	Multiple (as required)	Multiple (as required)
Max. output force	60 kN (60/80/100 kN selectable)	Same
Loading/unloading	Manual or gantry robot (optional)	Customized
Equipment weight	3,500 kg	Customized
Rated power	15 kW	15 kW
Dimensions (W x D x H)	3500 x 2000 x 2200 mm	Customized

Square-Tube Automatic Straightening Machine

For straightness measurement and correction of square steel, guide rails, liquid-cooling square tubes, manifold distribution pipes and similar products.



TECHNICAL PARAMETERS

Parameter	FG-010FCC33W-A	FG-020FCC33W-A
Equipment	Automatic straightening machine	Automatic straightening machine
Applicable length	1000-3000 mm	1000-3000 mm
Max. output force	100 kN	200 kN
Measurement points	1-16	1-16
Straightening accuracy	0.1-0.3 mm	0.1-0.3 mm
Cycle time	2-8 min	2-8 min
Electric-cylinder stroke	250 mm	250 mm
Loading/unloading	Manual	Manual
Equipment weight	3 t	3 t
Rated power	15 kW	15 kW
Correction method	Servo electric cylinder	Servo electric cylinder
Air supply	0.5 MPa; RH 40-60%	0.5 MPa; RH 40-60%
Power supply	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system
Dimensions (W x D x H)	7000 x 1400 x 2600 mm	7000 x 1400 x 2700 mm

APPLICATION ADVANTAGES

- 01 High detection accuracy and consistent repeatability.
- 02 Operator workflow designed around actual shop-floor practice.
- 03 Position monitoring on all actions and stations enables rapid fault diagnosis.
- 04 Hardware from established brands provides high stability.
- 05 Remote-control module supports rapid program updates and service response.

FEATURES

- Precision tooling and displacement sensing
- Measures to 1 mm from the tube end
- Changeover: <5 min new / <2 min routine
- Measurement accuracy up to 0.001 mm
- 16 GB processing-history traceability
- Fast customer-specific customization
- Comprehensive alarm diagnostics
- Integrated PLC control with upgrade capacity

EQUIPMENT CONFIGURATION

Component	Brand / Source
PLC	KEYENCE
Operator display	KEYENCE
Data acquisition/processing	KEYENCE
Cylinder	AIRTAC
Displacement sensor	Hewu Intelligent
Ball screw	TBI
Bearing	NSK / IJK
Rack	Bochuan / Jialichuang
Gear reducer	Bochuan
Electric cylinder	Jiang Sente
Servo motor	INOVANCE
PLC control program	In-house developed
Pneumatic valve group	SMC
Sensor	KR

Square-Tube Automatic Torsion Correction Machine

For twist measurement and correction of square steel, guide rails, liquid-cooling square tubes, manifold distribution pipes and similar products.



TECHNICAL PARAMETERS

Parameter	FQ-010QCM44L-A	FQ-020QCM44L-A
Equipment	Automatic torsion corrector	Automatic torsion corrector
Applicable length	1000-3000 mm	1000-3000 mm (customizable)
Max. output torque	2000 N.m	5000 N.m (customizable)
Measurement points	1-16	1-16
Torsion-correction accuracy	0.05 deg	0.05 deg
Correction cycle	2-8 min	2-8 min (subject to evaluation)
Angular travel	+/-20 deg	+/-20 deg
Loading/unloading	Manual	Manual
Equipment weight	3.5 t	3.5 t
Rated power	6 kW	10 kW
Correction method	Servo electric cylinder	Servo electric cylinder
Air supply	0.5 MPa	0.5 MPa
Power supply	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system
Dimensions (W x D x H)	4575 x 1100 x 2000 mm	4575 x 1100 x 2600 mm

APPLICATION ADVANTAGES

- 01 High detection accuracy and consistent repeatability.
- 02 Operator workflow designed around actual shop-floor practice.
- 03 Position monitoring on all actions and stations enables rapid fault diagnosis.
- 04 Hardware from established brands provides high stability.
- 05 Remote-control module supports rapid program updates and service response.

FEATURES

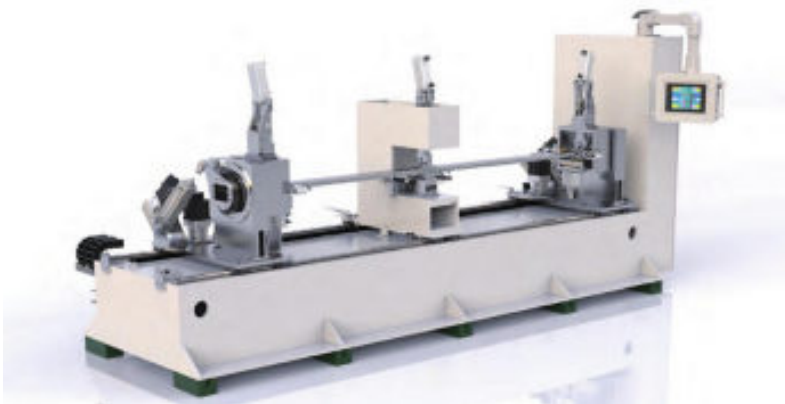
- Precision twist-angle measurement
- Multi-point inspection reduces blind zones
- Changeover: <15 min new / <10 min routine
- Measurement accuracy up to 0.001 mm
- 16 GB processing-history traceability
- Fast customer-specific customization
- Comprehensive alarm diagnostics
- Integrated PLC control with upgrade capacity

EQUIPMENT CONFIGURATION

Component	Brand / Source
PLC	KEYENCE
Operator display	KEYENCE
Data acquisition/processing	KEYENCE
Cylinder	AIRTAC
Displacement sensor	Hewu Intelligent
Ball screw	TBI
Bearing	NSK / IJK
Rack	Bochuan / Jialichuang
Gear reducer	Bochuan
Electric cylinder	Jiang Sente
Servo motor	INOVANCE
PLC control program	In-house developed
Pneumatic valve group	SMC
Sensor	KR

Liquid-Cooling-Pipe Automatic Straightening Machine

For straightness measurement and correction of square steel, guide rails, liquid-cooling square tubes, manifold distribution pipes and similar products.



TECHNICAL PARAMETERS

Parameter	FG-010FCCDDW-A	FG-020FCCDDW-A
Equipment	Automatic straightening machine	Automatic straightening machine
Applicable length	1000-3000 mm	1000-3000 mm
Max. output force	100 kN	200 kN
Measurement points	8-16	8-16
Straightening accuracy	0.1-0.3 mm	0.1-0.3 mm
Cycle time	2-8 min	2-8 min
Electric-cylinder stroke	250 mm	270 mm
Loading/unloading	Manual	Manual
Equipment weight	4.5 t	6 t
Rated power	14 kW	21 kW
Correction method	Servo electric cylinder	Servo electric cylinder
Air supply	0.5 MPa	0.5 MPa
Power supply	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system	3-phase 380 V +/-10%, 50 +/-1 Hz, five-wire system
Dimensions (W x D x H)	4800 x 1300 x 2500 mm	4800 x 1300 x 2600 mm

APPLICATION ADVANTAGES

- 01 High detection accuracy and consistent repeatability.
- 02 Operator workflow designed around actual shop-floor practice.
- 03 Position monitoring on all actions and stations enables rapid fault diagnosis.
- 04 Hardware from established brands provides high stability.
- 05 Remote-control module supports rapid program updates and service response.

FEATURES

- Precision tooling and displacement sensing
- End-position detection reduces blind zones
- Changeover: <20 min new / <15 min routine
- Measurement accuracy up to 0.001 mm
- 16 GB processing-history traceability
- Fast customer-specific customization
- Comprehensive alarm diagnostics
- Integrated PLC control with upgrade capacity

EQUIPMENT CONFIGURATION

Component	Brand / Source
PLC	KEYENCE
Operator display	KEYENCE
Data acquisition/processing	KEYENCE
Cylinder	AIRTAC
Displacement sensor	Hewu Intelligent
Ball screw	TBI
Bearing	NSK / IJK
Rack	Bochuan / Jialichuang
Gear reducer	Bochuan
Electric cylinder	Jiang Sente
Servo motor	INOVANCE
PLC control program	In-house developed
Pneumatic valve group	SMC
Sensor	KR

Partners & After-Sales

A service model built around installation quality, rapid response and lifecycle support.

SELECTED CUSTOMERS & PARTNERS

 Gree Electric Appliances	 Zhejiang Lianyi Motor	 Hangzhou Panasonic Motor
 World Group	 Shandong Weida Group	 C.V. Joint & C.V. Axle
 Wanxiang Qianchao	 Xintian Gear	09 Ningbo Jingcheng Vehicle Industry
10 Qingdao Tongxinghe Machinery	11 Northwestern Polytechnical University	12 Wuhu Sanlian Forging

SERVICE PROMISE

Reliable product quality. Higher production efficiency. Timely technical response.

SERVICE JOURNEY

- 1 Equipment installation
- 2 Operation & commissioning
- 3 Training & guidance
- 4 Troubleshooting
- 5 Maintenance & follow-up

Nationwide service resources support product operation, maintenance and software updates throughout the equipment lifecycle.