

NO.1

in Zero Point System Integration

- ✓ Appropriate system projects integration
- ✓ Immediate assessment and planning services
- ✓ Peace-of-mind turnkey project installation

Smartness, Precision, Stability: Your Best Choice for Automation Services



Product Features:

- ⊙ Compact and slim design
- ⊙ High clamping force
- ⊙ Short pull stud for easy loading
- ⊙ High safety air loop design
- ⊙ 0.5 Mpa pneumatic pressure requirement
- ⊙ Single seat design to increase flexibility
- ⊙ Air blow clean and leakage detection function
- ⊙ Standardized work holding interface for the complete automation line

AUTOMAC
Right on point

Smartness, Precision, Stability:
Your Best Choice for Automation Services

Best partner 
www.automac.com.tw

Zero Point System | High-Speed Auto Door for Robotic | Magazine-style Parts Loader | Customized equipment design and manufacture

Zero Point System

Increase Productivity,
Standardize fixture interface for different applications



AUTOMAC
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AUTOMAC
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Zero Point System
specifications and features

Spec.	Model	Repeatability (mm)	Clamping Force(kN)	Standard Features	Optional accessories
Ø125	Standard I	0.005	10	<ul style="list-style-type: none"> Zero Point Positioning Rapid Clamping Vertical/Horizontal Applications 	<ul style="list-style-type: none"> Operation Valve Piping Kit T-slot Nuts (for 14-18mm T Slot) Standard-sized Aluminum Fixture Plate Fool-proof Pin Chip Prevention Cover On-site Installation Support
	Advanced II			<ul style="list-style-type: none"> Zero Point Positioning Rapid Clamping Precision Cross Keyways Steel Balls with Air Curtain for Chip Prevention Vertical/Horizontal Applications 	<ul style="list-style-type: none"> Operation Valve Piping Kit T-slot Nuts (for 14-18mm T Slot) Standard-sized Aluminum Fixture Plate Fool-proof Pin Chip Prevention Cover Precision Positioning Pin On-site Installation Support
	Smartness III			<ul style="list-style-type: none"> Zero Point Positioning Rapid Clamping Precision Cross Keyways Steel Balls with Air Curtain for Chip Prevention Air blow Cleaning Leakage Detection Vertical/Horizontal Applications 	<ul style="list-style-type: none"> Operation Valve Piping Kit T-slot Nuts (for 14-18mm T Slot) Standard-sized Aluminum Fixture Plate Fool-proof Pin Chip Prevention Cover Precision Positioning Pin On-site Installation Support
Ø105	Standard I	0.005	10	<ul style="list-style-type: none"> Zero Point Positioning Rapid Clamping Vertical/Horizontal Applications 	<ul style="list-style-type: none"> Operation Valve Piping Kit T-slot Nuts (for 14-18mm T Slot) Standard-sized Aluminum Fixture Plate Fool-proof Pin Chip Prevention Cover On-site Installation Support
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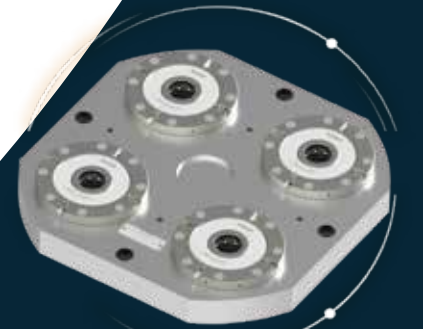
AUTOMAC Zero Point System products series

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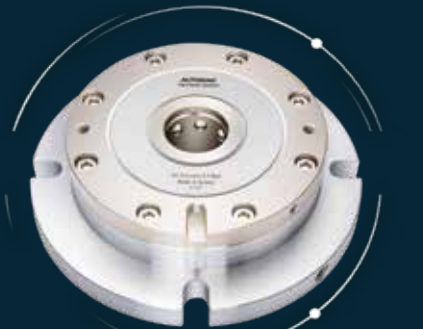
4-Axis module



3-Axis module



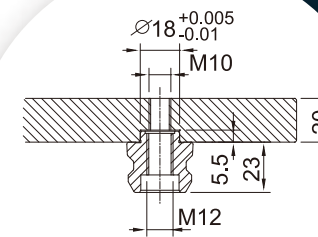
5-Axis module



Flange module



Single module



Hole machining drawing for pull stud

Our Mission:

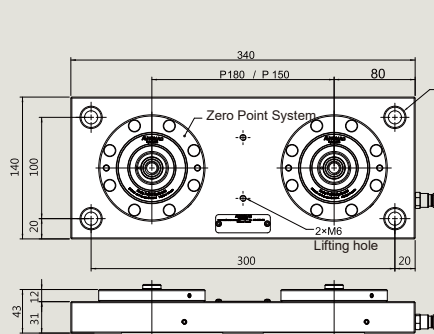
Automac Smartauto adopts innovative service concepts to help our customers to transform in a rapidly changing era. With our integrated services, we focus on customers' demands, work with our customers, and earn their trust to improve their productivity for a better tomorrow!

Core Technology

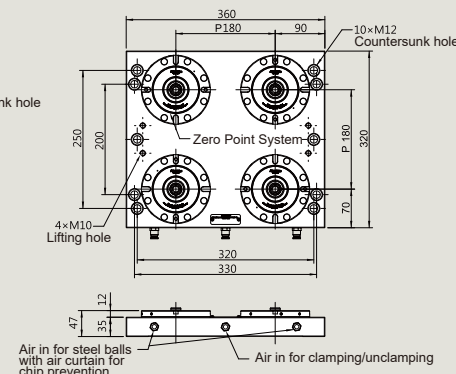
- Application integration and automation project planning
- Production and manufacturing of precision positioning components
- Precision jigs and fixtures design
- Multi-axis CNC application integration

The product dimensions

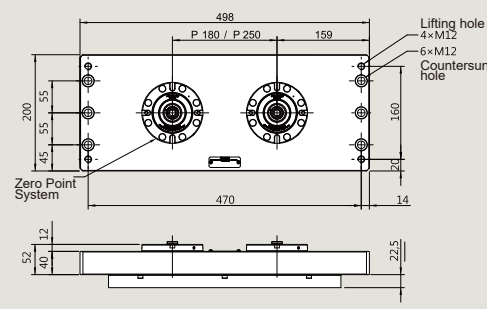
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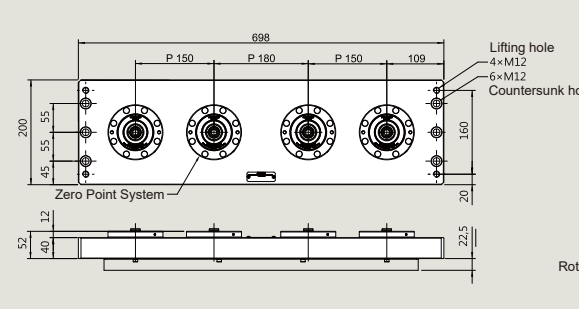
3-Axis with 2 Seats Module



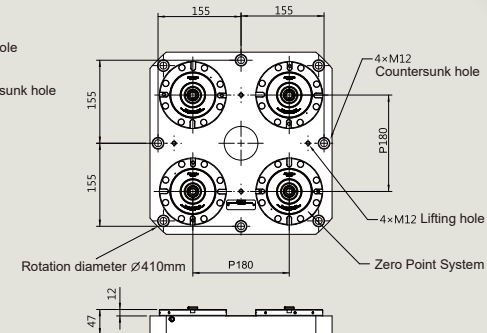
3-Axis with 4 Seats Module



4-Axis with 2 Seats Module



4-Axis with 4 Seats Module



5-Axis with 4 Seats Module