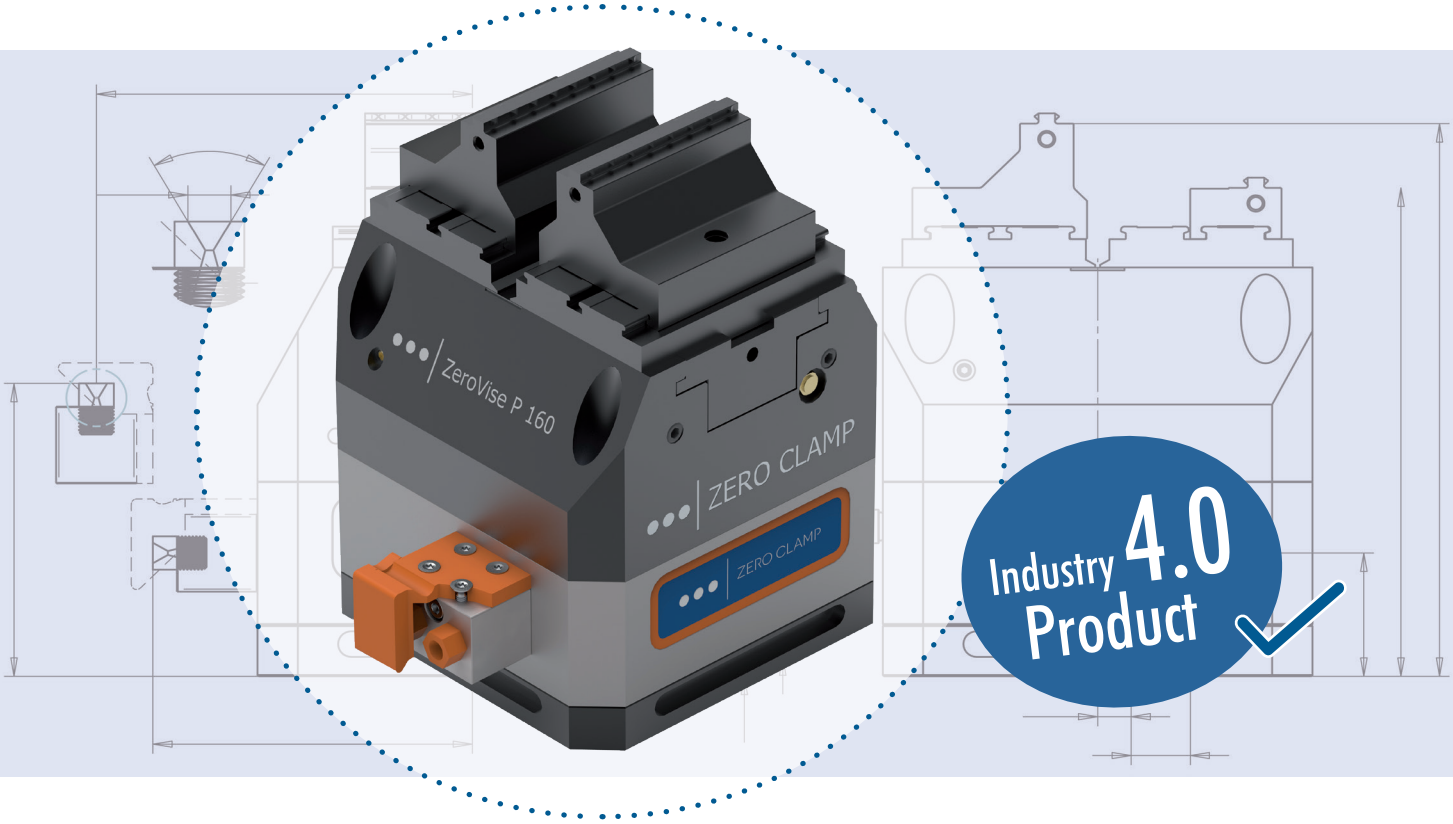
ZERO CLAMP®
Experience precision

INNOVATIONS IN AUTOMATION

ZeroVise P160 IoT 5-Axis Self Centering Vise

AirCell P 160 with robot air docking ports and WLAN pressure monitoring



FEATURES

- ☑ No rotary union is required for through the table continuous air supply.
- ☑ Open/unclamp and close/clamp pneumatic actuation by robot air docking with 2 side ports or manually by air gun. Also automation by 2 bottom ports for rotary union air equipped tables.
- ☑ WLAN (Wireless Local Area Network) pressure monitoring: through the continual transmission of a life sign watch dog timer circuit interfaced to the I/O of the CNC control. Continuously monitors air pressure in the event of low pressure signals a feedhold condition to the ZEROBOT. Patent pending.
- ☑ Cobot/robot air docking ports available in either horizontal or vertical orientation. Port cover opened by robot air docking probe.
- ☑ Clamping forces adjustable by robots air probe from 2,700-10,800 LBS. / 30-130 PSI.
- ☑ Optional: Remote AirCell P 160 for increased Z axis height.

ZeroVise P160 IoT

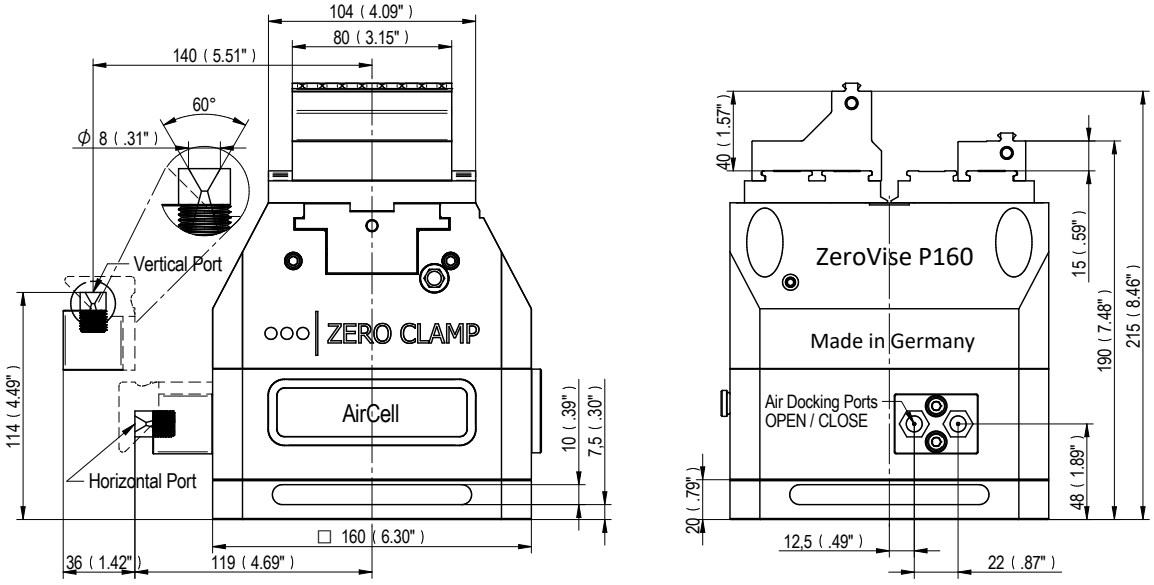
Pneumatically actuated 5-axis self centering automatic vise with AirCell air lock reservoir, cobot/robot air docking side ports and WLAN pressure monitoring.

Industry 4.0 Product

WLAN continuous monitoring of clamping air pressure.

ZeroVise P160 IoT with Universal Base Plate - Technical Data

(See the basic flyer ZeroVise P 160 for further information and details.)



Part No.	Description
36283	ZeroVise P 160 IoT with diamond shape base plate for ZeroClamp Zero Point system using (4) 18M16 clamping studs size 120 or 138 on 200 mm C/C (order separately). Also direct mounting to the table using (4) M12 and T-nuts
36287	ZeroVise P 160 IoT with universal base plate for mounting directly on the machine table using side clamps
36311	Horizontal robot docking air ports with Poly-U cover
36312	Vertical robot docking air ports with Poly-U cover

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