



Kurt PFW 5-Axis Vise mounted on an MPW420 push-button release receiver base.

FEATURES

- » Can be actuated with robotic end effector
- » Fast, manual actuation
- » Designed to work with Kurt 5-Axis vises and other brands
- » Compact design
- » 2.3 inches of rise
- » Easy part access
- » Includes 4 pull studs

The New Kurt MPW420 Pallet features 96 mm pull-stud spacing, 2.3 inch rise, and push-button release for rapid manual or robotic vise swaps.

Kurt's new MPW420 Quick-Release Riser Pallet for 5-Axis Workholding features a single-button release and easy mounting with industry-standard 96 mm pull-stud spacing. The new pallet is designed to be mounted on a machine table with two through bolts and then actuated with the press of a mechanical push button to remove or mount a 5-axis vise on the pallet in the machine. When the button is depressed, the pull-studs are released. A vise with pull studs is automatically locked into place when pressed down onto the pallet. Once the Kurt MPW Pallet is mounted in the machine, it takes only seconds to mount or remove a vise, making setups or multi-vise operations a breeze. Push-button pallet provides 2.3 inches of rise.



PFW420



PFW440



PFW460

Compatible Vises

Kurt's PFW-Series vises are designed to mount on our new 96 mm zero-point pallet system.

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Kurt 5-Axis Button-Release Receiver Base

Compatible Kurt Vises

New Kurt PFW420, PFW440 and PFW460 5-axis vise models dock on the pallet using 4 pull studs with 96 mm spacing and offer top-quality design and construction for CNC workholding. Kurt PFW vises have 4-inch wide jaws and come in three sizes with openings between 2.625 and 6.625 inches. The 96 mm universal pull stud spacing also accommodates non-Kurt brand 5-axis vises.

The MPW420 button-release pallet is part of a range of new Kurt zero-point pallets. Designed as a comprehensive mounting system for new PFW 5-axis vise models, 4 additional pallet options are available including: 2 manual pallet sizes with a 96 mm pattern and 1 with a 52 mm pattern and 1 pneumatic pallet. 

