

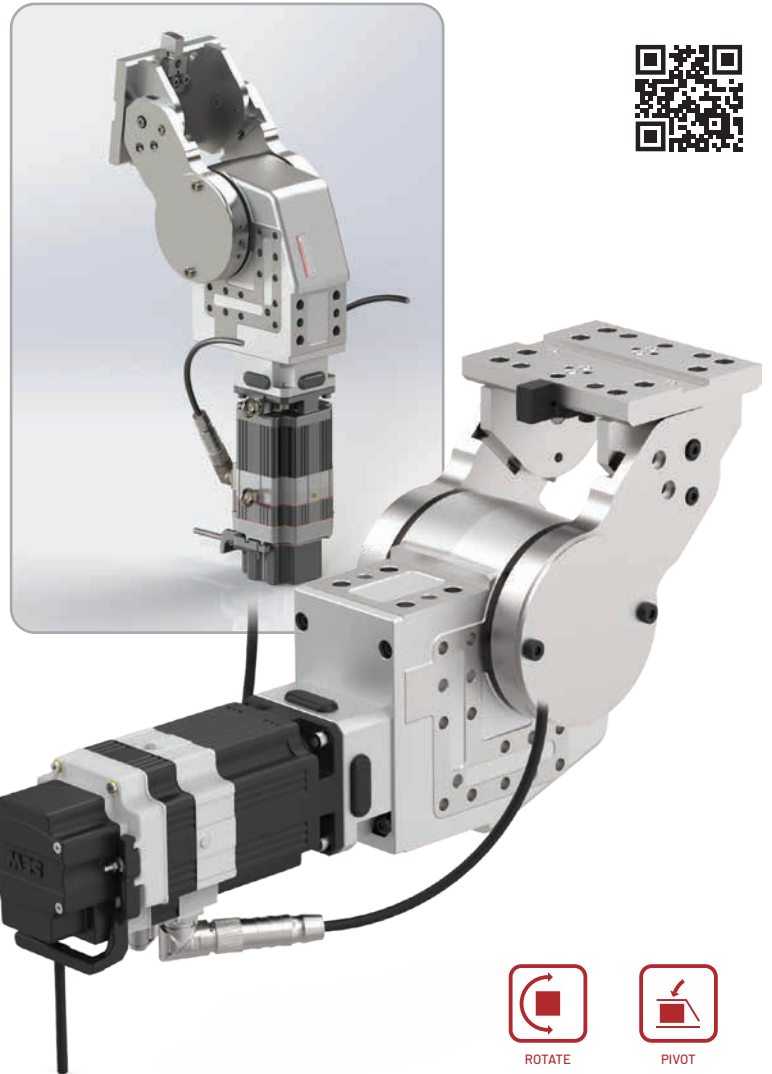
98W Series

Electric Pivot Unit

Destaco power clamping products range from heavy-duty sealed clamps for welding environments, to compact light-duty clamps for a variety of clamping applications. Pin clamps and pivot units are used in locating and positioning applications. All of these products offer exceptional clamping forces, holding capacities, and durability.

The 98W series electric pivot unit is a one-size fits all, compact programmable pivot unit, which replaces four sizes of pneumatic pivot units. The 98W series provides constant torque throughout the entire pivot cycle and is available in two operating modes; continuous operation and a programmed setting.

The 98W offer customers flexible saddle arm opening and mounting capabilities, while providing energy and weight savings in a small package.



PRODUCT HIGHLIGHTS/OPTIONS

- One size
- Field adjustable
- Constant torque
- Energy saving
- Five motor options available



FEATURES & BENEFITS



LOW/NO MAINTENANCE

- The saddle arm mount can easily be adjusted
- Saddle arm can be adjusted to three different starting positions
- Self locking at each position



PERFORMANCE

- Programmable swivel angle positions up to 210°
- Can operate in either a programmed or continuous mode
- Controlled acceleration and deceleration



INTERCHANGEABLE

- One size replaces four sizes of common pneumatic pivot units
- Can be used as a 360° rotate with infinite programmable start/stop positions
- Compatible with multiple motor options



APPLICATIONS

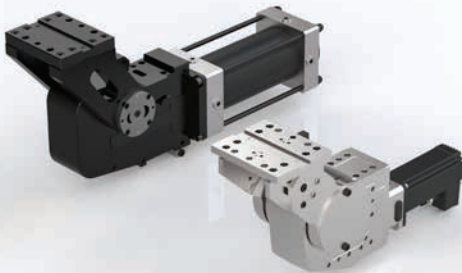


MARKETS

98W Series Electric Pivot Unit

Compact size and lightweight design

Pneumatic Pivot Unit



98W Series

The 98W series electric pivot unit can share the same mounting pattern as the pneumatic pivot units, while providing greater energy savings with reduced size and weight.

One electric pivot unit replaces four sizes of pneumatic pivot units



98W03

Ø100

Ø125

Ø160

Ø200

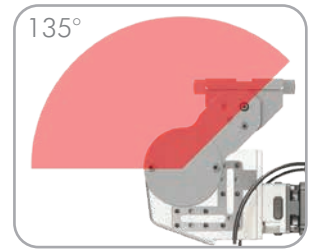
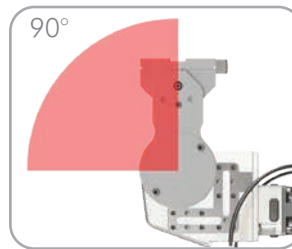
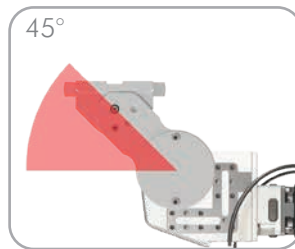
Electric Pivot Unit

Pneumatic Pivot Units

Easily adjustable saddle arm and mount

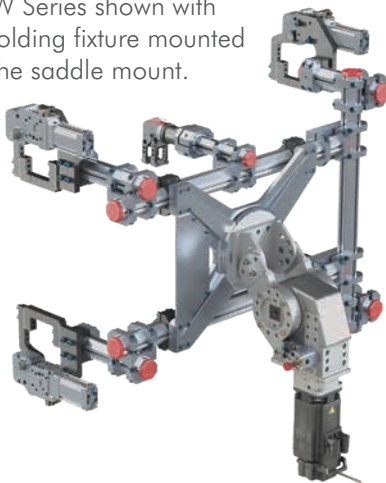
The saddle arm of the electric pivot unit can be adjusted into three different starting positions. Each starting position allows the saddle arm to be pivoted from 135° up to 210°.

Without the saddle arm, the pivot unit can be used as a rotate with 360° rotation.

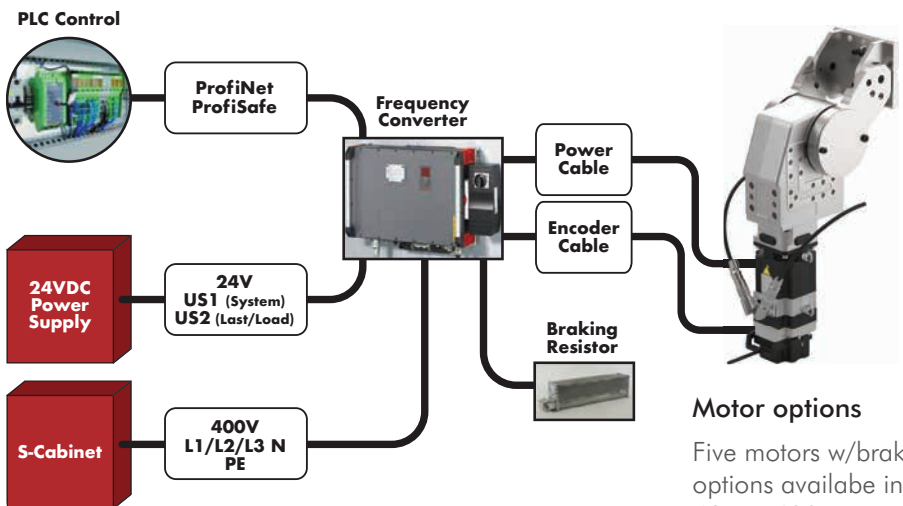


Application Example

98W Series shown with a holding fixture mounted to the saddle mount.



Operating Principle



DIMENSIONS AND TECHNICAL INFORMATION ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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