

82M-3E SERIES ENCLOSED POWER CLAMPS



CLAMPING



HOLD DOWN

ONE WORLD. ONE CLAMP. YOUR WAY.

DESTACO Power clamps are designed to meet the rigorous requirements of automotive and sheet metal processing applications, while lasting millions of cycles.

The 82M3E Series power clamps are built to withstand the harshest of manufacturing environments and designed to deliver superior clamping power with unparalleled flexibility.

When it comes to holding and positioning work perfectly in place, look no further than DESTACO's most flexible and complete family of 82M-3E Series enclosed power clamps to get the job done.



Product Highlights/Options

- Four sizes available - 40, 50, 63 and 80mm
- Field adjustable
- Enclosed aluminum body
- Optional U-Arms and lateral arms available
- Available with and without hand lever

Features



LOW/NO MAINTENANCE

- Easily adjust arm opening angle with one tool
- Hand lever is adjustable for better ergonomics



PERFORMANCE

- Infinite arm opening adjustment (up to 135°)
- Manual unlocking in case of air pressure loss



INTERCHANGEABLE

- Multiple mounting surfaces provide greater flexibility
- Conform to NAAMS and Euro mounting standards

Markets



AUTOMOTIVE



INDUSTRIAL



AEROSTRUCTURE



CONSUMER GOODS

Applications



ASSEMBLY



WELDING



FIXTURE/TESTING

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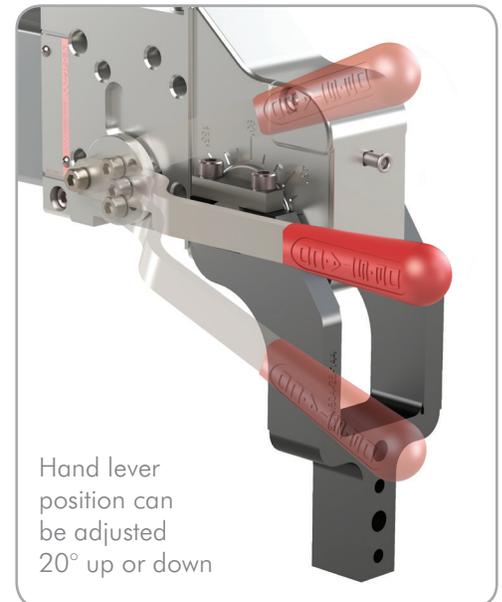
82M-3E SERIES ENCLOSED POWER CLAMPS



The Most Flexible and Complete Family of Clamps



Shown with optional
U-Arms

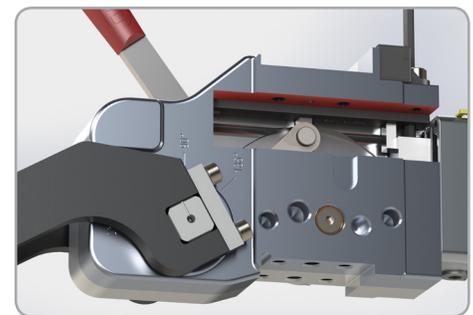
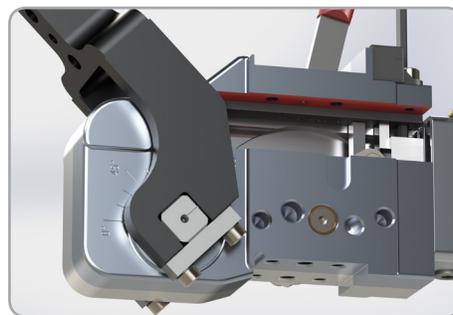
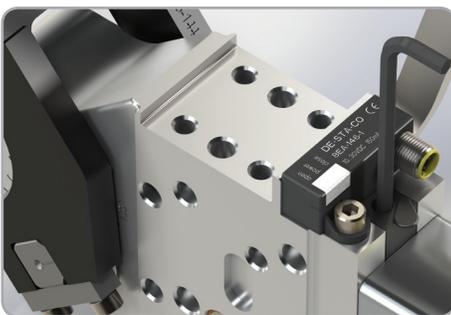


Hand lever
position can
be adjusted
20° up or down

80mm	63mm	50mm	40mm
Max Holding Torque 3000 Nm	Max Holding Torque 1800 Nm	Max Holding Torque 1300 Nm	Max Holding Torque 380 Nm
Max Clamping Torque 850 Nm at 5bar	Max Clamping Torque 420 Nm at 5bar	Max Clamping Torque 270 Nm at 5bar	Max Clamping Torque 120 Nm at 5bar

- Hand lever position is adjustable for improved ergonomics.
- Handle can be mounted on the left or right side

Adjusting the Arm Opening Angle



Easily adjust arm opening angle with an M5 Allen wrench.

- Move clamp arm to full open position.
- Using Allen wrench, release mechanism (leave Allen wrench in place).
- Move clamp arm to desired opening.
- Tighten to 20 Nm.

Dimensions and technical information are subject to change without notice.

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