52H-3E Series

Enclosed Manual Clamps

Destaco enclosed manual and power clamps are designed to meet the rigorous requirements of automotive and sheet metal processing applications, while lasting millions of cycles.

The 52H-3E Series manual 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 flexible and robust 52H-3E Series enclosed manual clamps to get the job done.

Product Highlights/Options

- Two sizes available - 50 and 63mm
- Integrated sensor package
- Compact, enclosed aluminum body
- Optional U-Arms and lateral arms available

Features, Markets and Applications

<table>
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<th>Feature</th>
<th>Application</th>
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<tr>
<td>Easily adjust arm opening angle with one tool</td>
<td>AUTOMOTIVE</td>
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<td>Hand lever is adjustable for better ergonomics</td>
<td>ASSEMBLY</td>
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<td>Infinite arm opening adjustment (up to 135°)</td>
<td>INDUSTRIAL</td>
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<td>Toggle locking mechanism ensure secure clamping</td>
<td>WELDING</td>
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<td>Multiple mounting surfaces provide greater flexibility</td>
<td>AEROSTRUCTURE</td>
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<td>Conform to NAAMS and Euro mounting standards</td>
<td>FIXTURE/TESTING</td>
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<td>Same mounting pattern and surfaces as 82M3E power clamps</td>
<td>CONSUMER GOODS</td>
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Dimensions and technical information are subject to change without notice.
The Most Flexible and Complete Family of Clamps

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

50mm
Max Holding Torque
1300 Nm

63mm
Max Holding Torque
1800 Nm

- Hand lever position can be adjusted 20° up or down
- Hand lever position is adjustable for improved ergonomics.
- Handle can be mounted on the left or right side