

8800 SERIES

PNEUMATIC LINK CLAMP



DESTACO's new 8800 Series pneumatic link clamp is a great alternative to our standard swing clamps. The clamp arms can be repositioned in the field simply by loosening one fastener and rotating the entire clamping mechanism in 45° increments within the full 360° range.

The patented body design allows for multiple mounting and sensor options. The flange mounting option offers customers greater flexibility to do parallel mounting or corner mounting and each flange height position can be fine-tuned within a range of 17mm [0.67 in.] to 26mm [1.02 in.], depending on the size of the 8800 series used.

The 8800 Series features multiple sensor tracks allowing for use of both Ø4mm round or 3x6mm slot sensors. It also features a magnetic piston, which when used with the sensors will detect the clamped/unclamped state.



PRODUCT HIGHLIGHTS/OPTIONS

- Clamp arm and spindle included
- Non toggle-locking linkage
- Built-in flow controls
- 4 cylinder bore/ model sizes available
- Flexible mounting options



FEATURES & BENEFITS



PERFORMANCE

- Consistent clamping force over a range of part thickness
- Magnetic piston for clamped/unclamped sensing option
- Clamping force remains consistent throughout clamping cycle



INTERCHANGEABLE

- Clamping mechanism can be easily repositioned in the field for greater clamping position flexibility
- Optional flange kit allows mounted to any face, including the front or side of a fixture, or even an inside corner



COMPACT SIZE

- Clamp arm pivots up and out of the way for operation in close or cramped fixtures
- Clamp arm remains completely within the clamp's footprint while in the open position



WELDING



FIXTURE & TESTING



ASSEMBLY



CNC/MACHINING

APPLICATIONS



AUTOMOTIVE



INDUSTRIAL



CONSUMER GOODS

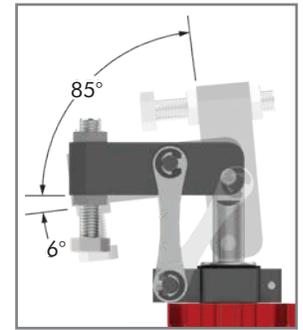


FOOD & PACKAGING

MARKETS

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The 8800 Series has up to 25% more clamping force than comparably sized swing clamps and features a clamping arm mechanism that pivots up and out of the way along a single plane, eliminating interference with adjacent components on a crowded fixture.



Model/Size:	8822	8832/8832G	8840/8840G	8850/8850G
Clamping Force @ 5.5bar [80psig]	120 N [27 lbs]	231 N [52 lbs]	454 N [102 lbs]	614 N [138 lbs]

Arm may be positioned incrementally in any 45° radial position



Optional standard mounting kit



Optional height-adjustable side mounting kit

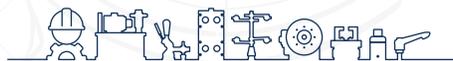


Side mounts kits can be adjusted within a range of 17mm [0.67 in] to 26mm [1.02 in], depending on model size.



Integrated sensor slots in the body accommodates both, Ø4mm round and, 3x6mm T-slot style sensors.

G1/8 or 1/8 NPT pneumatic ports are available on all sizes except 8822, which only has M5 ports.



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