

E-Z Fit Chain Clamps

Heavy Duty Alignment and reforming clamps for Pipe and Vessels

Range: 1-72"

Our 'E-Z Fit' Pipe Chain Clamps have been designed to offer the welder/ pipe fitter the best of both worlds. A robust pipe clamp with the strength to align and reform, that is also lightweight and easy to operate.

Traditional methods for aligning heavy wall pipe, such as ratchet cable pullers, lugs and bottle jacks are time consuming and inconsistent in the results they achieve, making them unsuitable for the majority of critical alignment applications.

One clamp can fit up a variety of sizes of pipes, elbows, tees, flanges end caps and most other pipe fittings (using the level and support device supplied).

The heavy duty high rise Jackbars and main block provide the strength to reform the pipe either side of the weld gap to eliminate "Hi-Lo", whilst enabling the welder to weld the entire circumference of the pipe with the clamp in situ.

Our chain and screws are zinc passivated, to combat weld spatter and corrosion. All E-Z Chain Clamps are available with stainless steel contact points and chain to enable the welding of exotic materials with no risk of contamination.



FEATURES and BENEFITS

- Precise Alignment - The double jackbars, spaced around the outside diameter of the pipe, provide concise alignment and reforming of the internal or external diameters of both pipes within 0.5 mm.
- Extremely Tough - Reforms pipes on both sides of the weld joint to Schedule 40 pipe and aligns any wall schedule of pipe, elbows, tees and other fittings.
- Adaptable - The Chain Clamp can be used to align, and reform elbows, tees and other fittings that a cage clamp can not manage.
- High Rise Independent Jackbars - Double jack screw „high rise“ jackbars have extra clearance enabling easy access with welding torch/rod. Each Jackscrew has independently pivoting feet to cope with uneven surfaces.
- Safe - Elbows, tees and other fittings can be held safely and securely in place during alignment with the level and support device.

E-Z Fit Pipe chain clamp versatility

Our jackbars are cast from the highest quality alloy steels lightweight design and construction make them strong and durable yet user-friendly. All jackbars have two aligning screws allowing reforming pressure to be applied to both pieces of pipe.

Additional jackbars can be used if extra pressure is required between the standard jackbars. The jackscrew pads independently pivot to handle uneven surfaces.

Spacing screws can also be added for precise weld gap adjustment.



E-Z Fit Pipe Chain Clamps Include:

- Length of chain required for the pipe range
- Double jackscrew jackbars listed for the pipe range
- Main block
- Fine adjustment
- Level and support device
- Jackscrew wrench
- Parts and operating manual
- Metal storage box

CLIPPING FROM STANDARD PROGRAM				
Part number	Application area (\" / mm)	Number of clamping jaws	Messages up to wall thickness according to standard ANSIB 36.19	Shipping weight (kg / lbs)
EZSCC 12	1-12 / 25-304	4	40	11 / 27
EZSCC 12 SS	1-12 / 25-304	4	40	11 / 27
EZSCC 20	4-20 / 102-508	7	40	18 / 72
EZSCC 20 SS	4-20 / 102-508	7	40	18 / 72
EZSCC 36	10-36 / 254-914	8	40	46 / 144
EZSCC 36 SS	10-36 / 254-914	8	40	46 / 144
EZSCC 54	10-54 / 254-1372	13	40	82 / 180
EZSCC 54 SS	10-54 / 254-1372	13	40	82 / 180
EZSCC 72	10-72 / 254-1829	16	40	90 / 199
EZSCC 72 SS	10-72 / 254-1829	16	40	90 / 199