



'E-Z' FIT INTERNAL SPIDER CLAMPS

Specialist pipe welding alignment clamps for steel or stainless steel

SCISSOR CLAMP - SERIES 100

Popular Model

For quick and accurate alignment of pipes of equal or differing diameters on a common centre line. Automatic diameter compensation. There's no need to make additional adjustments. All parts stay easily accessible for welding.



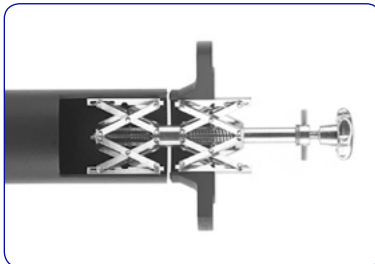
PART NO.	CLAMPING RANGE (MM)	WEIGHT (KG / LBS)
100-1 / 100-1SS	10—70mm	2.1kg / 5lbs
100-2 / 100-2SS	40—140mm	5.9kg / 13lbs
100-3 / 100-3SS	75—330mm	26kg / 57.5lbs

* SS = Stainless Steel

SPIDER CLAMP - SERIES 400

Popular Model

This model has two independent expanding clamps, allowing coaxial alignment of two hollow cylindrical components of different diameters. The bottom expanding clamp is inserted and clamped in the pipe by means of the knob. Then the other part (e.g. a flange) is placed over the top expanding clamp and clamped by means of the hand-bar. Compared with model 300. This model is specially suited for heavy parts. Locating rails are available in stainless steel.



PART NO.	CLAMPING RANGE (MM)	WEIGHT (KG / LBS)
400-1 / 400-1SS	54—140mm	1.25kg / 3lbs
400-2 / 400-2SS	85—220mm	3.6kg / 8lbs
400-3 / 400-3SS	120—350mm	10.5kg / 23lbs
400-4 / 400-4SS	180—520mm	27kg / 60lbs
400-5 / 400-5SS	400—900mm	39kg / 86lbs

* SS = Stainless Steel

ELBOW SPIDER CLAMP - SERIES 500

Popular Model

This model with two independent clamps is used for clamping flanges of all kinds and similar parts to elbows and pipe-bends of various diameters. The lower expanding clamp has strong gripping feet which insert into the bend and are tightened by means of the knob. The top expanding clamp is tightened by means of the handbar in the flange.



PART NO.	CLAMPING RANGE (MM)	WEIGHT (KG / LBS)
500-1 / 500-1SS	54—115mm	1kg / 3lbs
500-2 / 500-2SS	85—195mm	3.3kg / 7lbs
500-3 / 500-3SS	120—315mm	9.5kg / 21lbs
500-4 / 500-4SS	180—520mm	23.1kg / 51lbs

* SS = Stainless Steel