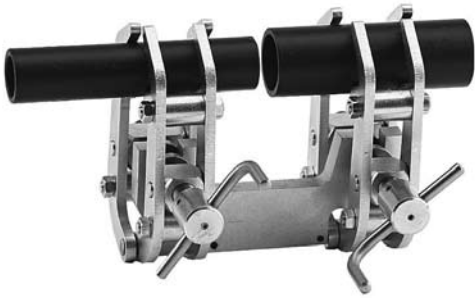


'E-Z FIT' INTERNAL SPIDER CLAMPS

Specialist pipe welding alignment clamps for steel or stainless steel



SCISSOR CLAMP SERIES 100

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)
100-1	10-70	2.1
100-2	40-140	5.9
100-3	75-330	26



LINEAR CLAMP SERIES 200

For quick and accurate alignment and clamping of flanges, nozzles, short pipe sections to pipes and cylindrical tanks. Wedge shaped clamps provide automatic compensation even for parts with greatly differing diameters. Clamps are available in stainless steel.

PART NO.	CLAMPING RANGE (MM)	WEIGHT (KG)
200-1	15-19	0.20
200-2	16-20	0.20
200-3	19-25	0.25
200-4	24-32	0.50
200-5	31-40	0.50
200-6	38-52	1.25
200-7	51-64	1.25



SPIDER CLAMP SERIES 300

For quick and accurate alignment and clamping of flanges, nozzles, short pipe sections, etc. to pipes and cylindrical tanks. Locating rails for right angle abutments and automatic diameter compensation even for extremely differing pipe diameters. There's no need for additional adjustments. The internal clamp allows free access so that all parts can be welded. Locating rails are available in stainless steel.

PART NO.	CLAMPING RANGE (MM)	WEIGHT (KG)
300-1	54-140	1.25
300-2	85-220	3.6

SPIDER CLAMP SERIES 301

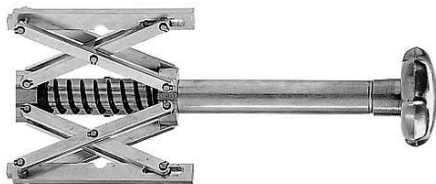
For use on rotating welding-tables and revolving devices. This model is equipped with elongated centre shaft



PART NO.	CLAMPING RANGE (MM)	SHAFT LENGTH	WEIGHT (KG)
301-1	54-140	120	1.25
301-2	85-220	150	3.6
301-3	120-350	190	10.5

SPIDER CLAMP SERIES 302

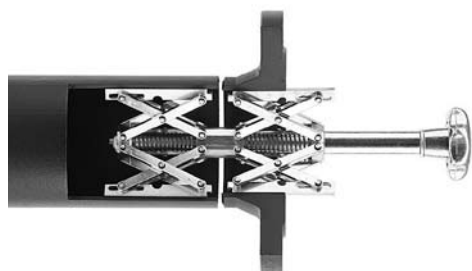
For clamping pipes of equal diameter or as a clamp with only one expanding clamping part.



PART NO.	CLAMPING RANGE (MM)	WEIGHT (KG)
302-1	54-140	1.1
302-2	85-220	2.5
302-3	120-350	6
302-4	180-520	14
302-5	400-940	20

SPIDER CLAMP SERIES 400

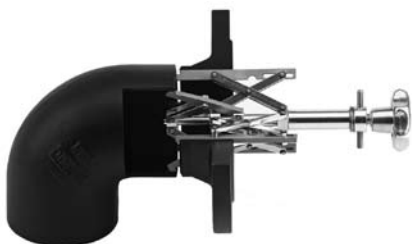
This model has two independent expanding clamps, allowing coaxial alignment of two hollow cylindrical components of different diameters. The bottom expanding clamp is inserted and clamped in the pipe by means of the knob. Then the other part (e.g. a flange) is placed over the top expanding clamp and 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)
400-1	54-140	1.25
400-2	85-220	3.6
400-3	120-350	10.5
400-4	180-520	27
400-5	400-900	39

ELBOW SPIDER CLAMP SERIES 500

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)
500-1	54-115	1
500-2	85-195	3.3
500-3	120-315	9.5
500-4	180-520	23.1