

# External Line Up Clamps

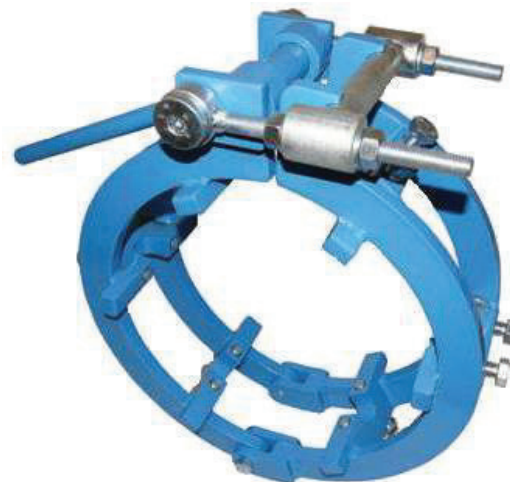
## Cage Clamps

Cage or 'Tipton' Clamps are a cost effective method to align a single size of pipe. Three versions are available; manual, ratchet and hydraulic. These are available in two styles, either "Tack" or "No Tack". The tack type has straight cross bars and is removed from the pipe before welding. The more popular no tack model has arched cross bars to permit a 90% circumferential weld without removing the clamp.

### Manual Cage Clamps - Range : 2-60"

- Will not back off while weld is being made.
- Simple and easy to use.
- Stainless & semi-stainless steel versions available

Part No.	Pipe Size	Weight KG
CCM4	4"	8.00
CCM6	6"	14.00
CCM8	8"	15.00
CCM10	10"	23.00
CCM12	12"	24.00
CCM14	14"	30.00
**SMALLER & LARGER SIZES AVAILABLE**		



### Ratchet Cage Clamps - Range : 6-60"

The ratchet type External Line-up Clamp is very strong and accurate, but is also lightweight with either 'standard' flat cross bars or 'no tack' arched cross bars.

- Precision Acme Threads ensure great strength and ease of operation.
- Will not back off while weld is being made.
- Mechanism is enclosed to eliminate dirt or mud.
- Standard 1" ratchet handle fits all sizes.
- Stainless & semi-stainless steel versions available

Part No.	Pipe Size	Weight KG
CCR6	6"	21.00
CCR8	8"	23.00
CCR10	10"	25.00
CCR12	12"	29.00
CCR14	14"	31.00
CCR16	16"	46.00
**SMALLER & LARGER SIZES AVAILABLE**		



### Hydraulic Cage Clamps - Range : 12-80"

- Hydraulic jack capacity 10-12 ton, larger available.
- Specials upon request.
- Stainless & semi-stainless steel versions available

Part No.	Pipe Size	Weight KG
CCH20	20"	61.00
CCH24	24"	66.00
CCH28	28"	69.00
CCH30	30"	74.00
CCH32	32"	78.00
CCH34	34"	83.00
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