

# 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



### 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



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

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



# External Line Up Clamps

## Manual Cage Clamps

PART NO.	PIPE SIZE (INCH / MM)	SHIPPING WEIGHT (KG / LBS)
CCM4	4" / 102mm	8.6kg / 19lbs
CCM6	6" / 152mm	14.4kg / 32lbs
CCM8	8" / 203mm	14.9kg / 33lbs
CCM10	10" / 254mm	23kg / 51lbs
CCM12	12" / 305mm	23.9kg / 53lbs
CCM14	14" / 356mm	31.5kg / 70lbs
CCM16	16" / 406mm	45.9kg / 102lbs
CCM18	18" / 457mm	49.5kg / 110lbs
CCM20	20" / 508mm	54kg / 120lbs
CCM24	24" / 610mm	56.7kg / 126lbs

*\* Larger and odd sizes available upon request*

## Ratchet Cage Clamps

PART NO.	PIPE SIZE (INCH / MM)	SHIPPING WEIGHT (KG / LBS)
CCR20	20" / 508mm	54kg / 120lbs
CCR24	24" / 610mm	57kg / 126lbs
CCR28	28" / 711mm	67kg / 148lbs
CCR30	30" / 762mm	72kg / 160lbs
CCR32	32" / 813mm	77kg / 170lbs
CCR34	34" / 864mm	82kg / 181lbs
CCR36	36" / 914mm	87kg / 192lbs
CCR40	40" / 1016mm	97kg / 214lbs
CCR42	42" / 1067mm	102kg / 225lbs
CCR48	48" / 1219mm	117kg / 258lbs
CCR54	54" / 1372mm	153kg / 337lbs
CCR60	60" / 1524mm	167kg / 368lbs
CCRH	Ratchet Handle	2.7kg / 6lbs

*\* Smaller, larger and odd sizes available on request*

## Hydraulic Cage Clamps

PART NO.	PIPE SIZE (INCH / MM)	SHIPPING WEIGHT (KG / LBS)
CCH20	20" / 508mm	54kg / 120lbs
CCH24	24" / 610mm	57kg / 126lbs
CCH28	28" / 711mm	67kg / 148lbs
CCH30	30" / 762mm	72kg / 160lbs
CCH32	32" / 813mm	77kg / 170lbs
CCH34	34" / 864mm	82kg / 181lbs
CCH36	36" / 914mm	87kg / 192lbs
CCH40	40" / 1016mm	97kg / 214lbs
CCH42	42" / 1067mm	102kg / 225lbs
CCH48	48" / 1219mm	117kg / 258lbs
CCH54	54" / 1372mm	153kg / 337lbs
CCH60	60" / 1524mm	167kg / 368lbs
CCHJ	Hydraulic Jack	9kg / 20lbs

*\* Smaller, larger, odd and segmented versions available on request*