



# RIM CLAMPS

*Ultra heavy duty reforming and alignment clamp*

Designed for aligning and reforming pipes with extreme tensile strengths, and capable of handling out of round wall thicknesses up to 51mm.

Jackscrews apply pressure on specific high points to precisely reform and align the pipe or shells, ideal for applications that require critical alignment. Thanks to the moveable jackbars that can be rotated for ease of access, welding and grinding can be completed without releasing clamping pressure to prevent cracking of partially completed welds.

Heavy duty oval-shaped frame, latching mechanism, and jackscrews give the Rim Clamp unrivalled re-forming strength, and the capability to handle out of round wall thicknesses up to 51mm. All surfaces of the Rim Clamp that contact the pipe are made of stainless steel, eliminating the risk of contamination when working with exotic materials enabling the Rim clamp to be used in nuclear, water and other similar high purity applications.

Sizes 14" and larger feature an automatic locking device to minimise the risk of operator injury.



## Features and Advantages:

- **Extremely accurate** – fit-up on large diameter pipe or shells
- **Heavy duty** – handles out-of-round conditions up to 2" (51mm)
- **Easy alignment and reforming** – pressure can be applied to high points of the pipe or vessel to reform it to the required shape
- **Versatile** – the clamp can be used for steel or stainless steel applications

## Sizes Available

PART NO.	PIPE DIAMETER RANGE (INCH / MM)	REFORMS PIPE TO SCHEDULE	ALIGNS PIPE TO SCHEDULE	CLAMP WEIGHT (KG / LBS)
RC/12-14	12—14" / 305—356mm	80	120	54kg / 119lbs
RC/14-16	14—16" / 356—406mm	80	120	86kg / 190lbs
RC/16-18	16—18" / 406—457mm	80	120	108kg / 238lbs
RC/14-20	14—20" / 356—508mm	80	120	126kg / 278lbs
RC/18-24	18—24" / 457—610mm	80	120	158kg / 348lbs
RC/20-26	20—26" / 610—660mm	80	120	162kg / 357lbs
RC/22-28	22—28" / 559—711mm	80	120	171kg / 377lbs
RC/26-32	26—32" / 660—813mm	80	120	180kg / 397lbs
RC/30-36	30—36" / 762—914mm	80	120	189kg / 417lbs
RC/34-40	34—40" / 864—1016mm	80	120	203kg / 447lbs
RC/38-44	38—44" / 965—1118mm	80	120	221kg / 487lbs
RC/42-48	42—48" / 1069—1219mm	80	120	230kg / 507lbs
RC/44-50	44—50" / 1118—1270mm	80	120	275kg / 606lbs
RC/46-52	46—52" / 1168—1321mm	80	120	275kg / 606lbs
RC/54-60	54—60" / 1372—1524mm	80	120	338kg / 745lbs

*\* Smaller and Larger sizes available upon request*