

## Tackless Internal Clamps

Models: 247

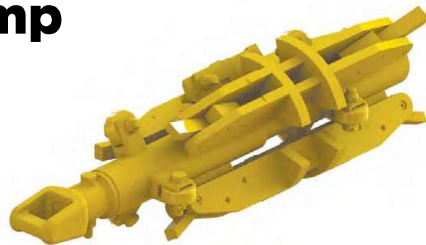
- Available in sizes 2"-6" with custom wall thickness for pipe and tube
- Gap is unobstructed to permit welding without tacking
- Automatically aligns inner bore between pipe and flange
- Copper backing for anti-spatter is replaceable
- Quick release for fast application
- Requires no outside power unit



## Small Manual Internal Alignment Clamp

Model: 242W

- Available for 6" to 8" pipe OD sizes
- Stainless steel, copper, or carbon steel shoes
- Optional wheels: hard or soft
- Comes standard with 49' of Reach Rod, Hook and Hand Crank



## Jack Screw Internal Alignment Clamp

Model: 256

- Available in sizes 48" and larger
- Easily holds & lines up large OD pipe
- Individual jackscrews allow specific pressure application on a particular area while still aligning total pipe gap
- Available with or without contact plates
- Custom designed to meet specifications



## Large Internal Alignment Clamps Manual/Hydraulic

Models: 241 / 245

- Manual (241): Available in sizes 10" and larger
- Hydraulic (245): Available in sizes 16" and larger
- Welding gap is unobstructed for full stringer bead
- Requires no outside power unit
- Available with copper backup ring
- Each clamp machined for specific pipe ID
- Comes standard with 49' of Reach Rod, Hook & Hand Crank

