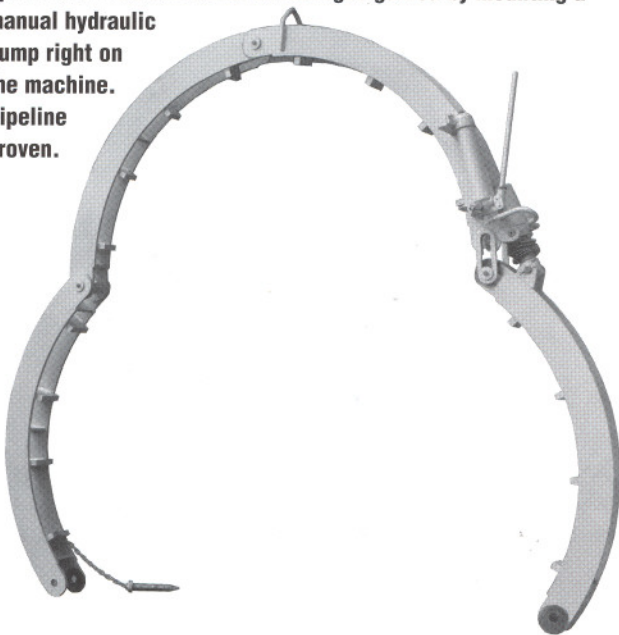


CLAMPS AND PIPE EXPANDERS

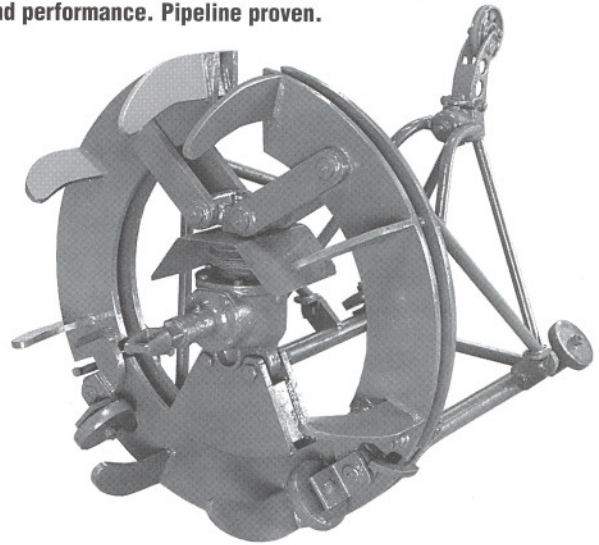
External Segmented Line-Up Clamp Model 254

The answer to aligning large OD pipe. Features the same high qualities as the External Line-up Clamp but designed in segments to increase the flexibility and handling of large operations. Has additional advantages gained by mounting a manual hydraulic pump right on the machine. Pipeline proven.



Manual Internal Line-Up Clamp Model 241

Years of use on major pipelines have proven the worth of this tough, dependable and fully manual line-up clamp. This machine utilizes the double ring head for pipe alignment and weld clearance. Fully enclosed, factory lubricated, bevel gear jack box provides maximum pressure on the pipe walls. Each clamp head ring is machined to pipe ID for optimal efficiency and performance. Pipeline proven.



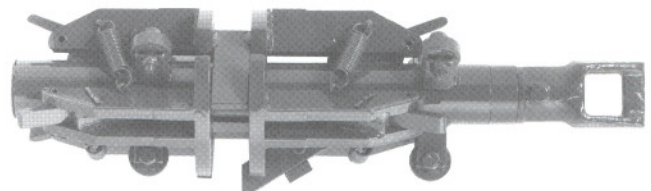
External Line-Up Clamp Model 255

Precision clamp built of quality steel to rugged specifications. Double ring construction with relieved webs gives maximum alignment and affords full 360 degree welding accessibility. Ten-ton reversible ratchet insures proper alignment of pipe. Fits pipe size 16" to 48". Pipeline proven.



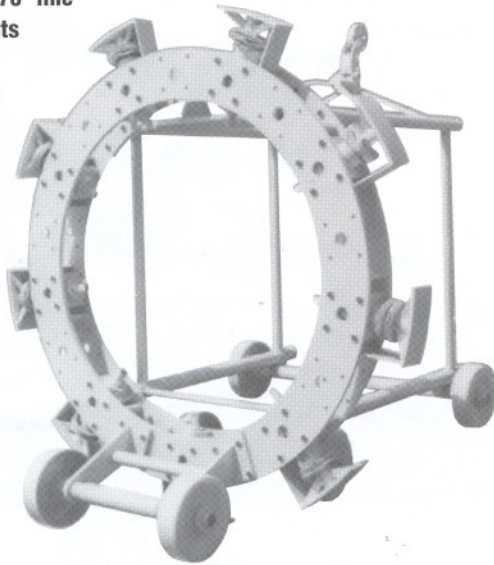
Manual Internal Line-Up Clamp Model 242-W

Alternative to more expensive pneumatic type line-up clamps for 6 and 8-inch ID pipe. Self-positioning, wedge type clamp is available in copper, stainless steel or carbon steel with choice of hard or soft wheels. Comes standard with hand crank, 47-foot sectional rod and end hook. Field proven design.



Jack Screw Internal Line-Up Clamp Model 256

Large ID pipe is easily held and lined up. Individual jackscrews allow specific pressure application on a particular area while still aligning the total pipe gap. This clamp increased production on a 78" line from 3 to 23 joints per day. Pipeline proven.



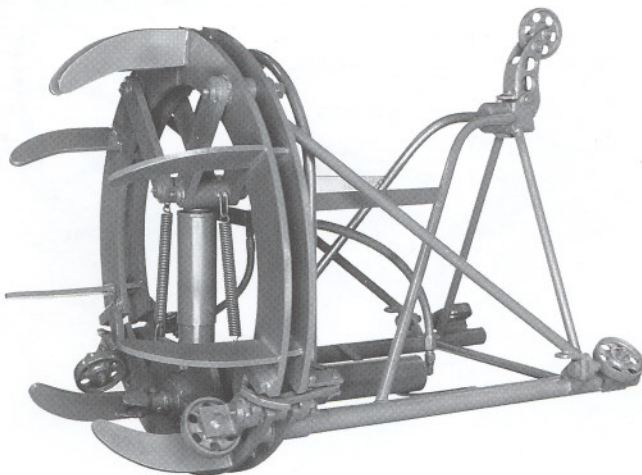
Aluminum Hand Clamp Model 253

Simple, lightweight hand line-up clamp cast of aluminum and line bored for accuracy. Sized 3/4" through 6" nominal pipe. Sizes are stock. Tubing sizes available upon request. Field and Shop proven.



Hydraulic Internal Line-Up Clamp Model 245

All of the advantages of the manual line-up clamp plus the hydraulic feature for greater pressure. Requires no outside power unit. These clamps are precision manufactured and field proven. Pipeline proven.



Manual Pipe Expander Model 221-B

Precision manufactured from heavy steel plate. Utilizes the same fully enclosed, factory lubricated, bevel gear jack box as the Manual Internal Line-up Clamp. Rounds out pipe for cutting and beveling with ease and dependability. Pipeline proven.

