



## Jacks for Metalworking Applications

Joyce/Dayton self-locking Jacks are ideal for use in the most challenging Metal Working applications. They precisely adjust gaps on steel rolling mills, control the tilt for massive ladles of molten steel, and open/close massive furnace doors. Their characteristic self-locking design allows them to hold huge loads without losing position. Standard jacks (up to 250 tons), stainless steel jacks (up to 25 tons) are available.

Joyce/Dayton provides complete mechanical systems including motors, gear boxes, shafting and controls enabling the customer to specify all jack related products from a single, reliable source. Experienced Application Engineers offer practical solutions to enhance the performance of Joyce Screw Jacks in steel mill and foundry applications.

## Joyce/Dayton a Trusted Leader

Here is why it's easy to do business with Joyce:

- Joyce, providing innovative solutions since 1873
- Highest quality products backed by exceptional warranty
- Experience providing jacks for Metal Working applications.
- Full line of Stainless Jacks - Ideal for descaling applications
- Free Online Design Software
- Commitment to total customer satisfaction
- Outstanding on-time delivery record

## Metal Working Industry Applications

- Roll gap adjustment in steel production
- Close Furnace Doors
- Material Handling
- Tilt Ladles of Molten Steel
- Descaling Steel Slabs

## Solution Design Specifications

- Heavy-Duty Self-Locking Screw Jacks
- Large Capacity Steel Jacks
- Large Capacity Stainless Steel Jacks
- High Temperature Adaptations

## Complete Lifting Systems

Joyce/Dayton provides complete lifting systems for large-scale operations customized to your environment and unique industry specifications.

## To find your solution:

- Contact an experienced Application Engineer [sales@joycedayton.com](mailto:sales@joycedayton.com) or (800) 523-5204
- Download JAX® Online. Our free browser-based software at [joycedayton.com](http://joycedayton.com)

