



Jacks for Aluminum Industry & Smelters

Joyce/Dayton Jacks are widely used in the Aluminum industry. Machine screw anode jacks precisely lower aluminum smelting anodes and they are available in the configuration your system requires, with correct jack casting, base dimensions and screw ends.

Joyce machine screw jacks are available in capacities ranging from 250 lbs. to 250 tons. Their rugged construction and self-locking attributes make them ideal for applications that require reliable and precise positioning.

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 Jacks in Aluminum Industry 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
- Extensive experience customizing for Aluminum Industry requirements
- Free Online Design Software
- Commitment to total customer satisfaction
- Outstanding on-time delivery record

Aluminum Industry Applications

- Precisely lower smelting anodes
- Open and close smelting lids
- Adjustments for unwind stand
- Level die casting machinery

Solution Design Specifications

- Customized to withstand high temperatures
- Jacks designed for long travel requirements
- Jacks that are Keyed for non-rotation
- Jacks customized for specific installation

Complete Lifting Systems

Joyce/Dayton provides complete lifting systems for machine builders with options customized to unique industry requirements.

To find your solution:

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

