### Why Penn Machine?

- OEM Quality
- Comprehensive parts inventory
- Quick turnaround
- Experienced and knowledgeable staff
- 12 month warranty with up to 12 months to install
- Discount on additional parts needed over standard rebuild scope.
- One stop shop for your new gearbox, rebuild and spare parts needs



Ljungstrom<sup>®</sup> Air Preheater is a registered Trademark of ARVOS Inc., Wellsville, NY (Formerly Air Preheater Company)

### Penn Machine Company LLC

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Air

## Preheater

# Gearboxes







Penn Machine Company is the authorized source for parts, repairs and complete new units for your Model 3AP, 4AP, 5AP, 7AP and 8AP gearboxes used on Ljungstrom<sup>®</sup> Air Preheaters.

We have been the authorized OEM for these products since 1998. All components are still manufactured to the original design and are drop-in replacements for units made prior to 1998.

These gearboxes use a proprietary tooth form to maximize efficiency. Non-OEM gearing should never be mated with OEM gearing, as rapid failure could occur.

#### Reliability

Your Air Preheater gearbox is a critical path item. You cannot afford to be down due to a failure.

Our Air Preheater gearbox division does nothing but Air Preheater gearboxes. We have the knowledge, experience and equipment to do the job right.

The majority of the parts for these gearboxes are kept in stock at all times. This translates to quicker turnarounds and reduced downtime.

When a unit is sent to us for repair, we check all of the components to ensure they meet OEM specifications. All of these advantages combined help make your gearbox rebuild reliable for the long term.

#### **Rebuild Service**

All gearbox rebuilds consist of new bearings, seals, shims, gaskets, hardware and overrunning clutch. We also inspect your components visually, dimensionally and through magnetic particle inspection for defects. Any additional parts needed to restore your gearbox to OEM specifications are provided at a discount when the repair is done at Penn Machine.

Completed gearboxes receive a one hour run test and are primed and painted prior to shipment.

Have the peace of mind of having an OEM rebuild with quality components. Call us for a quote today. We will keep you up and running.