

Industrial Hardfacing, Inc.

Administration: 218 East Main Street
Lamoni, Iowa 50140

Sales/Manufacturing: 601 South Smith
Lamoni, Iowa 50140

800.247.7778

www.industrialhardfacing.com
sales@industrialhardfacing.com

Why IHI is the right choice for your equipment rebuild needs.

Industrial Hardfacing, Inc. has been a service leader to the Rendering, Packing, Vegetable Oil, Pet Food, and Recycling industries for nearly 50 years.

We primarily rebuild and manufacture new wear parts for mechanical pressing, grinding, shredding, extruding and expanding equipment.

Our goal as a company is to remain and excel as an industry leader and provide dependable service and quality products to assist our customers to do their jobs more effectively and profitably.

*With continuing efforts to make advancements in technologies and metal alloys, **Industrial Hardfacing** is the right choice for all your equipment requirements.*



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Mechanical Screw Press



Brands We Service:

- Anco-Eaglin*
- Anderson
- Atlas-Stord* (OEM Manufacturer)
 - Dupps*
- French (Authorized Manufacturer)
 - Haarslev
 - Krupp
 - Rosedown

Industrial Hardfacing, Inc. manufactures new replacement parts for all above referenced machines.

- Industrial Hardfacing, Inc. manufactures complete new presses.

**** IHI offers FREE freight when picked up and delivered by IHI trucks.***

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Mechanical Screw Press



Other Services We Offer:

Cage Straightening and Line Boring

IHI has been very successful in straightening bent cages. In doing so, the cage frames are straightened, annealed, and then line bored and the side rails planed. This process returns the cages to their true and straight form to give you extended life out of your cages without the costly burden of buying new.

Shaft Straightening and Repair

During every shaft rebuild that IHI does for you, we give your bare shaft an extensive inspection. Before any work is performed, we alert you of what is needed to bring your bare shaft back to specs. This work is only performed upon your approval.

Complete Press Overhauls

IHI can take in your complete press and return it back to new, from the gear box to the choke and everything in between.

When time is of the essence, or your processes need modifications, look to Industrial Hardfacing, Inc. as your one stop shop for all your process equipment needs.

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S.C. Shaft Alignment



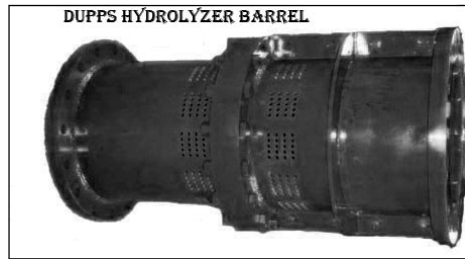
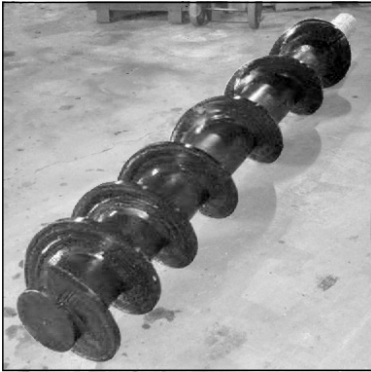
- Up to 40% more throughput than Standard
- Residuals stay the same or lower
- More tonnage at lower motor loads
- Shut off one or more presses
- Lower rebuild costs
- Performs well on all rendered materials
- Longer shaft life
- Welded flights repairable if metal taken
- Can be used in both 10 & 12 inch Dupps presses
- Existing center shaft is reused

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Hydrolyzer



Industrial Hardfacing, Inc. rebuilds worn parts and offers new replacement parts for Hydrolyzers.

IHI has many years of experience in rebuilding Augers, Infeed Hoppers, and Housings for your Hydrolyzer. The result is longer run times, less down time, and improved profits.

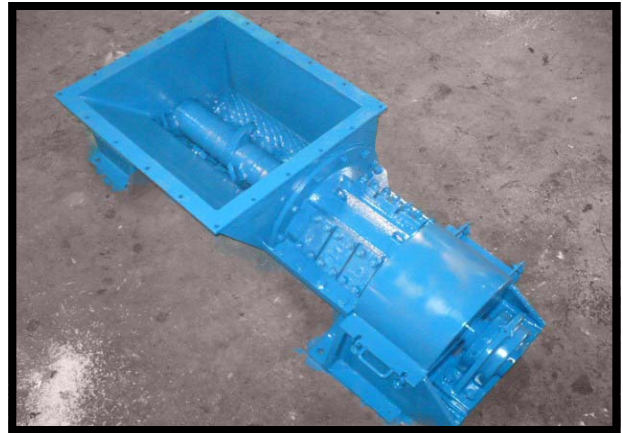
If you have a problem, IHI has the answer

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Size Reduction Equipment



Brands We Service:

- Anco *
- IHI Reitz Syle Prebreakers *
- Rietz Prebreakers and Extruders
- Svaertek * (Authorized Rebuilder)
 - Dino
 - Weiler
 - Dupps

Industrial Hardfacing, Inc. manufactures new replacement parts and rebuilds all above referenced machines. Field Service available upon request.

- Industrial Hardfacing, Inc. manufactures complete new machines.

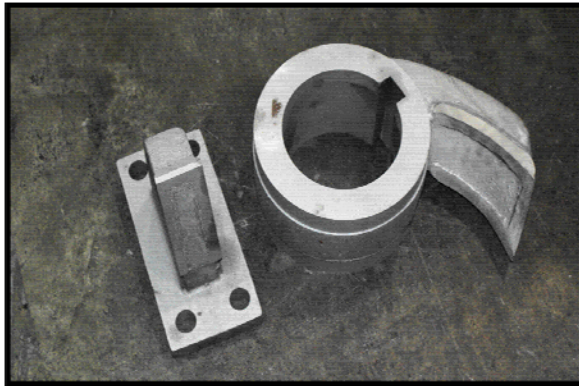
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Size Reduction Equipment



Industrial Hardfacing, Inc. rebuilds and manufactures many new parts for your size reduction equipment.

All equipment is disassembled and given a complete and thorough inspection. We then report to you for approval prior to performing any work. IHI wants you to know exactly what is needed to bring your equipment back to the performance of when it was new.

Other Services We Offer:

New Rotating Assemblies

IHI manufactures new spare rotating assemblies for your size reduction equipment.

Complete Unit Overhauls

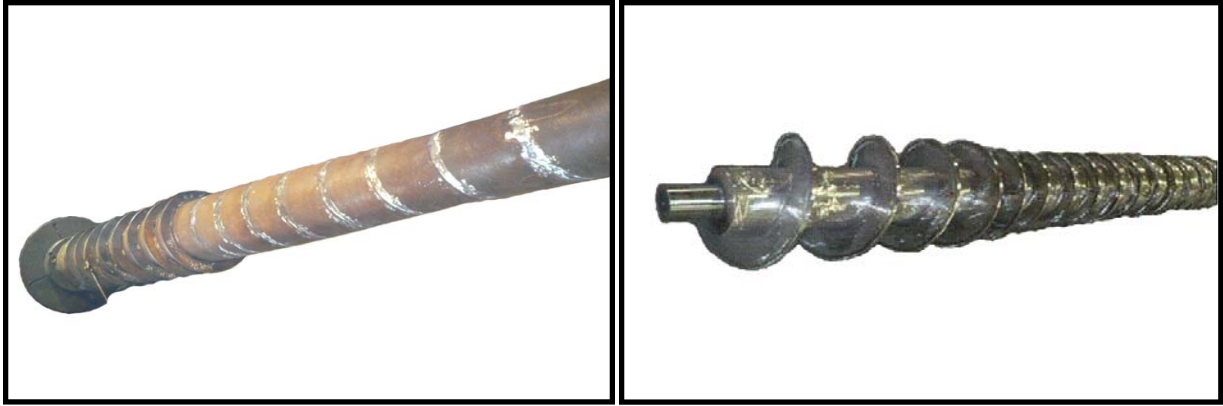
IHI can bring in your complete size reduction unit, and rebuild it. *With nearly 50 years in the Rendering, Packing, Vegetable Oil, Pet Food, and Recycling industries—if you have a problem, we have the answers.*

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Twin Screw Press



Industrial Hardfacing, Inc. offers new manufacture or complete rebuild of worn twin screws, thus restoring performance requirements.

From minor flight repair to complete flight replacement, including stainless steel cladding, drive shaft/bearing journal repair, and house screen replacement. Many options are available to meet your requirements.

Brands We Service:

- Atlas Stord
- Haarslev
- Vincent

Industrial Hardfacing, Inc. manufactures new replacement parts and rebuilds all above referenced machines. Field Service available upon request.

Stainless Steel cladding and/or wear resistant alloy optional.

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Super Choke



Industrial Hardfacing, Inc. introduces to you our **Super Choke**.

This is a modern tie-rod-end cylinder for 10" and 12" pressors, that replace out-dated and costly hydraulic domes you currently use.

The new cylinder adapts right to your existing choke body. No more replacing neo cups and O rings or having to deal with a leaky cylinder.

Our **Super Choke** reduces nose collar and choke head wear by not allowing metal to metal contact.

This cylinder will last many times longer, reduce maintenance cost, and eliminate down time due to out-dated and old equipment.

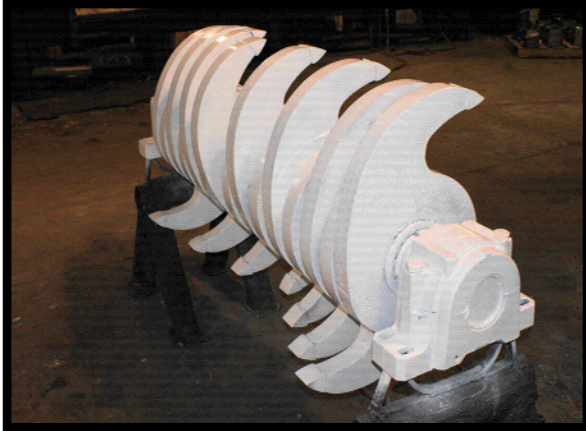
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Grinders



Brands We Service:

- Weiler (Grinders and Hydrolyzers)
 - Wolf King
 - Simo
 - Buffalo
 - InstaPro

Industrial Hardfacing, Inc. rebuilds all makes and models of grinders for both the edible and non-edible processes.

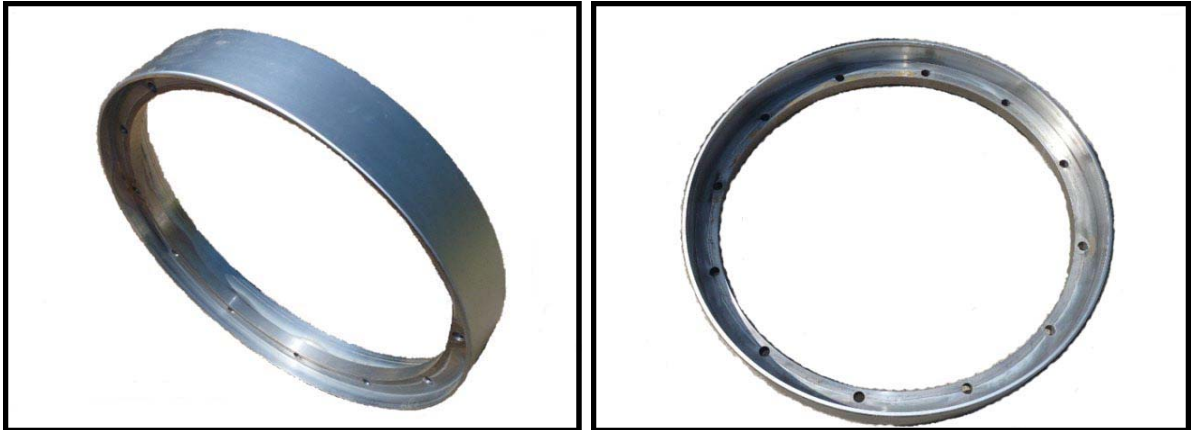
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Rotor Ring



Industrial Hardfacing, Inc. offers the replacement Rotor Ring for STORD Cookers.

The Rotor Ring is a known cooker wear part that requires periodic replacement. IHI manufactures an improved design with an outer layer of wear resistant hard chrome to make the Rotor Ring last longer. This means an IHI Rotor Ring lasts longer resulting in decreased down time, reduced maintenance expense, and saves you money!

When it comes to replacement parts for STORD Cookers, or any of your process equipment, contact IHI for competitive performance and cost options.

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Shredder Blades



Industrial Hardfacing, Inc. rebuilds worn parts and offers new replacement parts for many different shredders.

Shredder blades are a known wear part that decreases the throughput and efficiency of any shredder. IHI has improved the original blade design by utilizing a wear resistant hard face weld on all cutting edges. The result is longer run times, less down time, and improved profits.

IHI inspects the returned blades to determine what the spacing and thickness will be after rebuilding. We also determine whether any of the blades are beyond rebuild. Blades are finished to very high tolerances to maximize their cutting efficiency. Blades can usually be rebuilt several times.

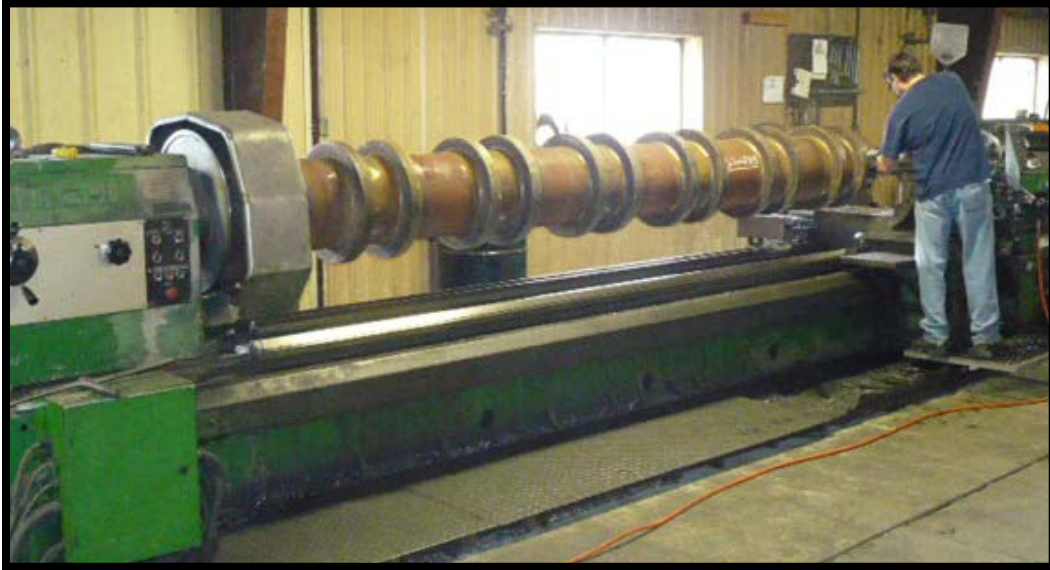
When it comes to replacement parts, standard or custom, contact IHI for competitive and cost options.

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Custom Fabrication



IHI Capabilities:

Full Machine Shop Capabilities.

Industrial Hardfacing, Inc. has established a state-of-the-art machine shop for large product manufacturing. With multiple engine style lathes and mills, we fabricate most anything you desire. And if there are parts that you require a large number of, or have a life cycle, IHI has CNC lathes and mills capabilities to help you keep cost at a minimum.

Complete Welding Department.

We offer two computerized welders and have numerous experienced personnel to perform any MIG or ARC welding processes that your job may require.

Precision Cutting.

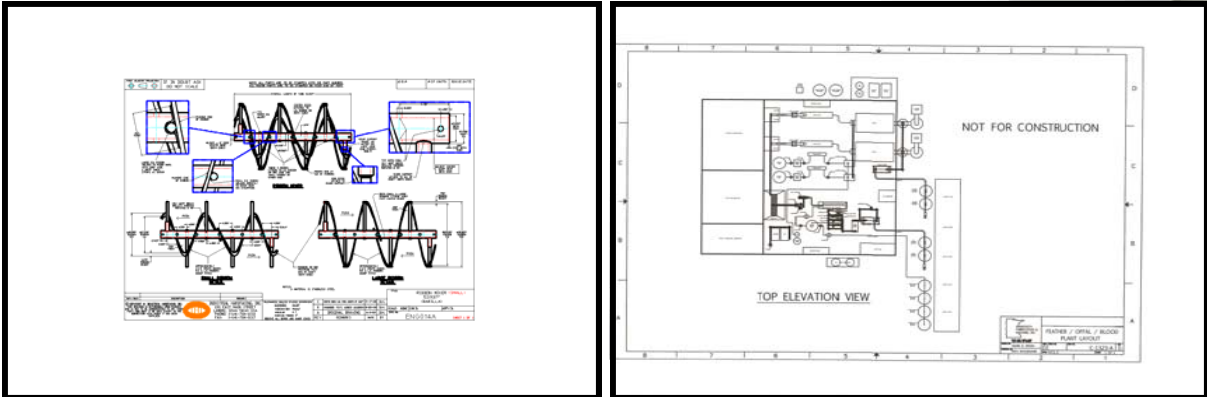
IHI has a CNC plasma table, and CNC water jet table to offer precision cutting capabilities for your project requirements.

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Engineering



Services We Provide:

- Process Engineering
- Trouble Shooting
- Plant Layout
- Equipment Design

Industrial Hardfacing, Inc. has a staff of fully qualified people to assist you in all aspects of your processing requirements. With a complete Engineering & Drafting department, we take your design and processing issues out of the equation.

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