Model Number: 59 URAI

Dresser Roots 59 URAI M Standard Blower 1 Left In Stock

Manufacturer: Howden Roots Blowers

Dresser Roots 59 URAI Standard Blower Left Hand Stock
Commercial Positive Displacement Blower for Truckmount Carpet Cleaning & Industrial Vacuum Systems
The Dresser Roots 59 URAI Universal RAI blower is a heavy-duty positive displacement blower commonly used in truckmount carpet cleaning machines, restoration equipment, industrial vacuum systems, and OEM replacement applications.
This unit is supplied in a left hand stock configuration. The Roots URAI series is known for long service life, strong vacuum performance, and dependable continuous-duty operation when properly installed and maintained.

Key Features

- Roots 59 URAI Universal RAI positive displacement blower
- Heavy-duty commercial construction
- Popular replacement blower for truckmount carpet cleaning equipment
- Designed for continuous-duty industrial use
- Precision-machined internal components
- Oil-lubricated timing gears
- Commonly used for vacuum recovery, pneumatic conveying, and industrial air movement
- Left hand stock configuration

Common Applications

- Truckmount carpet cleaning machines
- Flood restoration extraction systems
- Industrial vacuum systems
- Pneumatic conveying equipment
- Wastewater aeration systems
- OEM blower replacement projects

Popular Search Terms / Cross Reference Use

- Roots 59 URAI blower
- Dresser Roots 59 URAI
- Universal RAI blower
- Truckmount vacuum blower replacement
- Positive displacement blower
- Carpet cleaning blower pump
- Industrial vacuum blower

Important Compatibility Notice
This blower is used in many equipment designs, but not every machine uses the

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same shaft position, rotation, pulley size, mounting pattern, or connection setup.
Before ordering, please compare your existing blower tag, shaft location, mounting feet, inlet/outlet position, and rotation requirements.
Need help matching your blower?
Email photos of your existing blower tag, shaft side, pulley area, and mounting base before ordering.
Installation Notes

- Blowers may ship without oil installed.
- Oil must be added before startup.
- Verify rotation direction before operation.
- Confirm pulley alignment and belt tension before use.
- Do not operate without proper filtration and vacuum relief protection.
- Improper installation can damage the blower and void warranty coverage.

Recommended Maintenance

- Check oil level before each use.
- Use proper blower oil only.
- Change oil after initial break-in period.
- Inspect belts, pulleys, filters, and relief valve regularly.
- Keep inlet filtration clean to prevent debris damage.

Recommended oil: Gardner Denver / AEON PD-XD Synthetic Blower Oil

Specifications

Brand
Dresser Roots / Roots Blower

Model
59 URAI

Series
Universal RAI

Type
Positive displacement blower

Configuration
Left hand stock

Use

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Vacuum / pressure blower applications

Shipping
Freight truck shipment may be required

Why Buy From Steam-Brite?

- Commercial cleaning and restoration equipment experience
- Truckmount blower replacement support
- Cross-reference help available before purchase
- Freight shipping options
- Related oils, parts, hoses, and accessories available

Frequently Asked Questions
Is this blower ready to install?
Professional installation is required. Oil, pulleys, fittings, guards, belts, gaskets, or other installation parts may not be included unless specifically listed above.
Can this replace my truckmount blower?
Possibly, but you must verify the model tag, shaft orientation, mounting pattern, rotation, pulley setup, and connection sizes before ordering.
Does this blower include oil?
Do not assume oil is installed. Always check and fill with correct blower oil before startup.
Can Steam-Brite help identify my blower?
Yes. Email clear photos of the blower tag, shaft side, pulley area, inlet/outlet connections, and mounting feet.

Customer Responsibility Before Ordering
Customer is responsible for confirming this item is correct for their equipment. Electrical, mechanical, rotation, shaft, mounting, and connection compatibility must be verified before installation.
Factory warranty, when applicable, is generally limited to parts only and does not include labor, travel time, downtime, rental equipment, lost income, freight, or installation expenses.
All other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, are hereby disclaimed.

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NOTE: Default shaft orientation is LEFT HAND -- Unit can be mounted with top hand crank, bottom hand crank, left hand crank or right hand crank. Can be spun in either direction. Simply change the mounting feet and relocate the breather port to the top.

Compare to current or past OEM associations:
6511402

"These blower and vacuum pumps are for sale and use in the carpet cleaning industry only as some OEM configuration have special coatings, or even mounting holes drilled in them. Example These blowers won’t work for Easy Air Package equipment as it is not drilled and tapped to mount a fan. All other applications for use outside the carpet cleaning industry cannot be guaranteed."

Important Option

Oil level must be topped off on new blowers
Oil level must be changed after 50 hour break in period.
Oil level must be changed every 200 hours after break in period.
Gardner Denver 28G46 Brand Blower Oil Aeon PD-XD Full Synthetic Formula Extra Heavy Duty for High Heat Applications 28G47-QT
Add to your shopping cart now!

Howden Terms

Compare Dresser Roots VS Tuthill VS Gardner Denver / Sutorbilt Blower - Crossover Charts
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Availability: This product was added to our catalog on Wednesday 18 July, 2018