



AFTERMARKET SERVICES

Quality You Can Trust



JWC Service Solutions



The expert JWC Service Solutions team is ready to keep your JWC Environmental equipment running at peak performance. This team of professionals is specially trained to help you get the most out of your equipment and extend the life of your investments.

System start ups, upgrading equipment to the latest technology, on-site screen and auger rebuilds, replacement parts, and equipment training are available from JWC Service Solutions.



Grinder Service Offerings

Each customer has a unique environment so JWC offers a variety of grinder service options to meet individual requirements. Whether you need spare parts or a complete rebuild, JWC has a program to maximize your return on investment.

Monster Renew Program

Replacing your cutter cartridge is easy with this one-of-a-kind program that allows you to keep your unit running until your new cartridge arrives.

Genuine Monster Parts

With guaranteed original parts and a one-year warranty you'll get better performance and a longer service life.

Repair/Rebuild Services

Factory-trained JWC Service Solutions professionals will completely rebuild your unit. Services include a one-year warranty.

	10K, 20K, 30K Series Muffin Monster®	40K Series Muffin Monster®	Channel Monster®	Channel Monster® FLEX	1-HYDRO, 3-HYDRO, 1-SHRED, 3-SHRED	4-HYDRO, 4-SHRED, 7-SHRED
Monster Renew	■	■	■	■	■	■
Spare Unit-Cartridge	■	■	■	■	■	■
Genuine Parts	■	■	■	■	■	■
Repair/Rebuild		■	■			■



The Right Cutter at the Right Location

Wastewater debris varies. So should your grinder cutters.

The Monster Stack has *the right cutter at the right location*. Debris in the waste stream varies throughout. The JWC Monster Stack™ customizes the cutters across the cutter stack to match the expected debris and environment.

What do you do with rocks, grit, and other heavy debris that flow at the bottom of the waste stream? The Monster Stack solution is an extra-thick 7-tooth cutter configuration to crush these tough solids. This extra-tough cutter arrangement makes quick work of these solids without sacrificing cutter life.

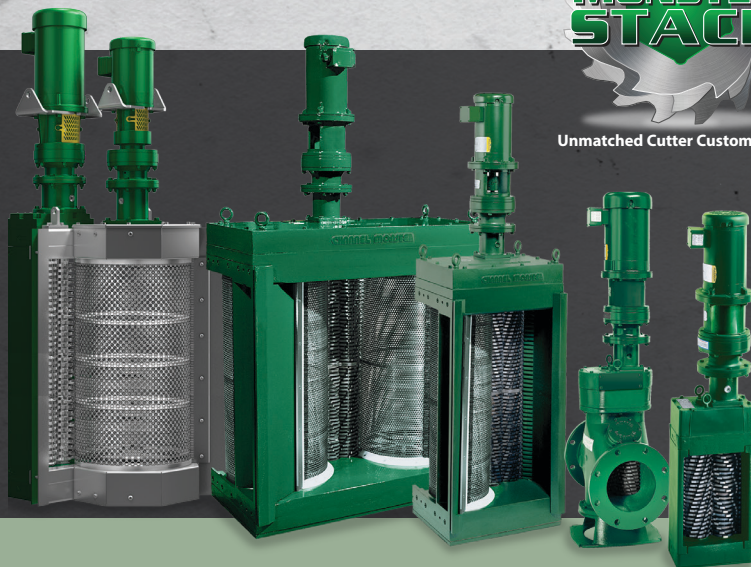
What about an aggressive corrosive environment for the cutters that are typically above the waterline? The Monster Stack uses corrosion-resistant stainless steel cutters from your typical waterline to the top of the cutter stack. Why wouldn't you use stainless steel in the whole cutter stack? Stainless steel is a softer metal than the alloy steel of a typical grinder cutter. Therefore, stainless steel cutters will wear faster in an abrasive grinding application. No longer do you have to choose between abrasion-resistant cutters or corrosion-resistant cutters. The Monster Stack uses stainless steel cutters where corrosion resistance is needed and alloy steel cutters where abrasion resistance is needed.

What about the debris that flows in the rest of the waste stream? The Monster Stack will customize the right cutter for your specific debris.

- Have a problem with wipes? Use a Wipes Ready® cutter specifically designed to shred wipes into pieces that will not cause problems for downstream pumps.
- Need a very small particle size? Use a thin, high-tooth count cutter to shred solids into small particles.
- Have a variety of solids and want an all-purpose cutter? Use a general-purpose cutter.



Unmatched Cutter Customization



Monster Stack™ is available on these Monsters:

- 30K Muffin Monster®
- 40K Muffin Monster®
- Channel Monster®
- Channel Monster® FLEX
- 3-HYDRO
- 4-HYDRO

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A Like New Monster for the Cost of a Repair

Monster Screen Services

Whether you're looking to optimize performance or extend the life of your Monster screen, our service team can repair/rebuild your screen on-site and bring your Monster screen back to "like new" condition. This exclusive JWC program replaces all wear parts of your Monster screen and provides a one-year warranty on all parts and labor. Our trained technicians will perform the work at your location using OEM parts.

Typical Monster Screen Replacement Parts:

Bandscreen Monster®

- Complete chain replacement
- Flat seals (between the panels)
- Side seals (between panels and chain)
- Drive bearings
- Lip seals
- Panel hardware
- Labyrinth seals
- UHMW chain guide support

Bar Screen Monster®

- Tracking system
- Pin rack system
- Involute gears
- UHMW wiper bar

Chain & Rake Monster®

- Complete chain replacement
- UHMW scraper
- Drive bearings and scraper bearings
- Lip seals
- Chain guides

Finescreen Monster®

- Complete chain replacement
- Side seals (between panels and chain)
- Drive bearings
- Lip seals
- Panel hardware
- Bottom brush
- Rotating brush segments
- Flat seals (UHMW panels only)



Minimize Downtime With On-site Service

Auger Monster[®] Repair Services

Like our screens rebuild program, our service team can repair your auger on-site and restore it to pristine condition. Our technicians perform the work at your location using OEM parts.

Benefits

- Return unit to a “like new” condition at a fraction of new unit cost
- No hidden fees—we offer one price for hassle-free quoting and invoicing
- Reduce likelihood of unexpected or catastrophic failures
- Improve operational efficiency
- OEM parts for better performance and longer service life

Typical Auger Monster Replacement Parts:

- Brush
- Rotor
- Screen assembly
- Grinder
- Spray wash
- Mechanical seals

There are many variables that impact the service life of our Monsters. Before diagnosing the equipment, we encourage our Monster customers to reach out directly so we get the full history of your unit. We are always ready and available to talk through your specific model's needs.



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Preventative Maintenance Program

The JWC Preventative Maintenance Program is designed to protect you from unexpected downtime and extend the life of your equipment.

It is no secret that preventative maintenance is a must for harsh-duty equipment. But routine maintenance gets tougher when you consider the challenges facing our wastewater operators today—fewer staff members, less equipment standardization, a changing waste stream, and an aging infrastructure. That's where JWC's Preventative Maintenance Program comes in.

Our factory service technicians will travel to your site to assess the equipment's overall performance, perform routine maintenance and provide a detailed report with recommendations to improve operations and extend equipment life. It is also an excellent time to train your staff on the equipment in your facilities.



Multi-point Inspection & Service

Monster Grinders and Channel Monsters

- Inspect and tighten cutter stack
- Conduct caliper evaluation of cutters
- Inspect intermediate bearings (yoke supports)
- Grease yoke supports
- Inspect and grease gear reducer
- Inspect and test motor:
 - Amp draw
 - Temperature
- Download and analyze controller data
- Inspect rotating drums (if applicable)

Auger Monsters and Washer Compactors

- Full grinder inspection and service, when present
- Inspect unit including:
 - Auger brush
 - Drive
 - Gearbox
- Inspect and test motor:
 - Amp draw
 - Temperature
- Inspect and adjust all spray wash solenoids and spray bars
- Adjust auger run cycle and frequency to maximize cleanliness and dryness of the output
- Download and analyze controller data

Monster Screens

- Inspect overall performance and operation of the unit
- Adjust controls for optimal performance
- Check chain for wear and adjust tension
- Inspect, clean and adjust solenoid valves for proper operation, if necessary
- Inspect and test motor:
 - Amp draw
 - Temperature
- Inspect and grease all bearings
- Inspect tracking system for wear
- Tighten all loose fasteners
- Adjust brush or scraper assembly

We Make Grinder Repair Easy!

Monster Renew Program

The Monster Renew program is the grinder repair experience that allows you to maximize your investment for years to come while reducing your downtime and extending the life of your investment with a limited **one-year warranty!**

With Monster Renew you no longer have to tear down a unit, repair it yourself, go through the hassle of shipping your old unit, or scrounge for spare parts. JWC Service Solutions alleviates the hassle.

Here's how easy it is:

1. Receive Monster Renew cutter cartridge
2. Remove motor from cutter cartridge assembly
3. Recycle old cutter cartridge
4. Install existing motor on new Monster cutter cartridge
5. Install and start grinding!

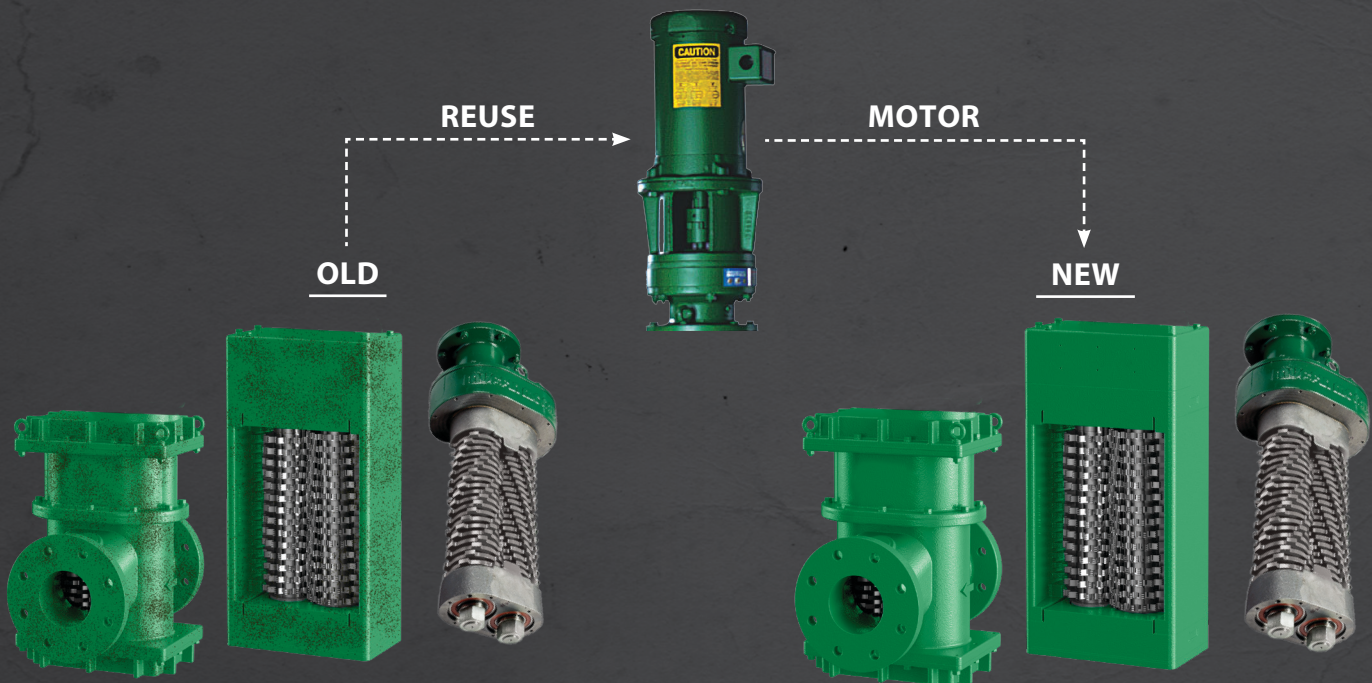
Monster Renew's are not only easy but they are also the most affordable option to keep your Monster in top shape. In a hurry? Our most popular models ship in two weeks or less. Ask about our Monster Quick Ship Program for 10K and 30K Series Muffin Monsters.

Benefits

- Keep your unit running until your new cutter cartridge arrives
- The performance of a new factory-built cartridge sent straight to you
- Available for automatic upgrades where eligible
- Security with a one-year cartridge warranty
- Save time, money and labor - no need to tear down and pack and ship the old unit or reassemble the new unit

Availability

- 10K, 30K & 40K Muffin Monster® In-line & Open-channel
- Channel Monster® & Channel Monster® FLEX
- 1-HYDRO, 3-HYDRO & 4-HYDRO
- 1-SHRED, 3-SHRED & 4-SHRED





Since its founding in 1973, JWC Environmental has become a world leader in solids reduction and removal systems. For municipal wastewater collections, headworks and bio-solids operations we offer our legendary Muffin Monster grinders and Monster Separation Screening systems to solve unique processing situations.

JWC Environmental also supports commercial and industrial applications with our Monster Industrial, and IPEC products. We are ready to take on challenging size reduction problems in industrial processes as well as help customers run efficient and compliant industrial wastewater treatment operations.

JWC Environmental is headquartered in Santa Ana, California, and has a global network of representatives, distributors and regional service centers to provide customer support. For more information, visit us at www.jwce.com.



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