



**VOGELSANG**  
ENGINEERED TO WORK

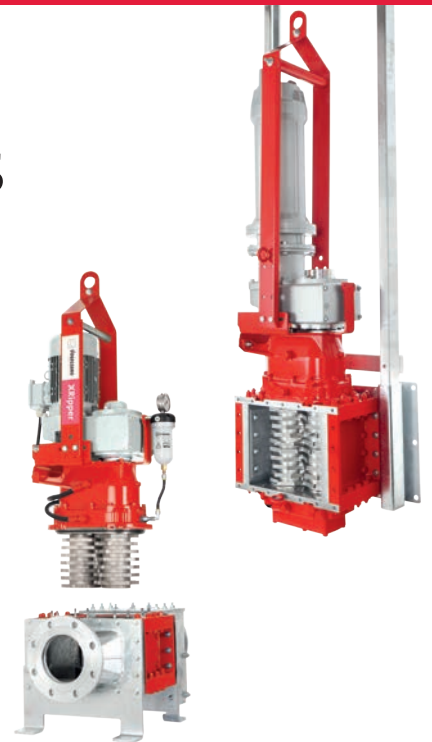


TWIN SHAFT GRINDING FOR TOUGH APPLICATIONS



## Wastewater Grinders for Correctional Facilities & Prisons

Your Low-Maintenance,  
Drop-In Alternative to  
Common Twin-Shaft Grinders



# XRipper™ Twin-Shaft Grinder Handling Tough Prison Waste & Debris



Get a new XRipper for  
the cost of a repair

BEFORE



AFTER



TWIN SHAFTED GRINDING FOR TOUGH WASTEWATER APPLICATIONS

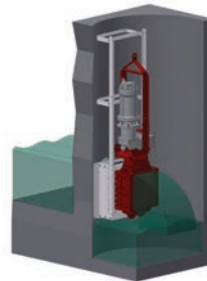
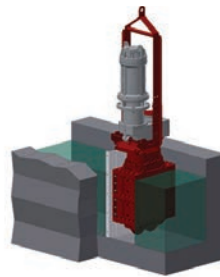


## Monolithic Ripper Rotors

The XRipper features solid ripper rotors that are precision machined out of high quality hardened alloy. Don't settle for cutting systems that use individual blades and spacers that require factory rebuilds.



**XRipper XRC**  
In-Channel, Inlet  
& Lift Stations



Available with channel mounts, or rail  
systems for round and flat walls

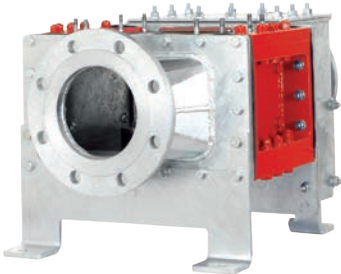




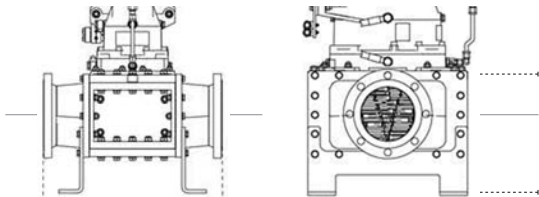
XRipper XRP  
In-pipe  
Applications



XRipper used  
as replacement



Designed to Fit  
Common Flange sizes,  
Centerlines &  
Flange-to-Flange  
Measurements

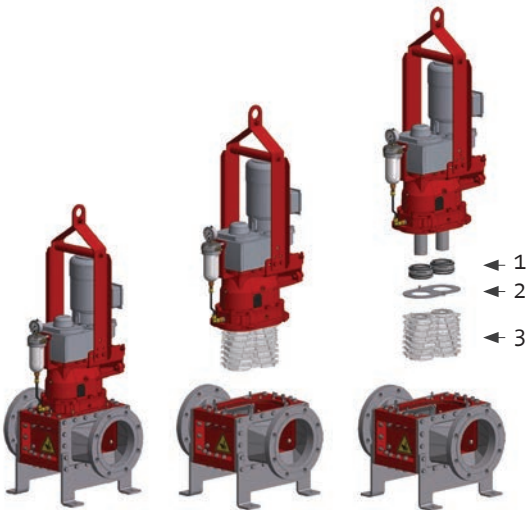


PROTECT YOUR PIPES & WASTEWATER SYSTEM FROM CLOGS

Easy On-site Maintenance - No Factory Rebuilds

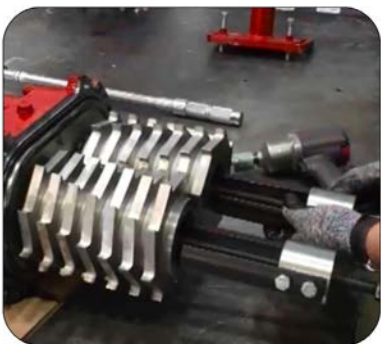
By comparison to a traditional twin shaft grinder, the XRipper grinder is easy to maintain. Everything can be done inline without removing any connected piping. Simply remove a few retaining hex nuts and the unit can be lifted vertically while the flanges and housing remain connected to the piping.

The XRipper's ripper blades are both removed at the same time and come off in solid sections versus individual pieces like ordinary twin shaft grinders. Typical routine service such as changing ripper blades takes only a fraction of the time required to service a typical twin shaft grinder. In addition there are no cartridge style parts that require factory refurbishment.



- 1 Cartridge Sealing
- 2 Wear plate with counter blades
- 3 Ripper Rotors

Standard, 2-year warranty  
including wear parts and labor



#### Our Company:

Innovation and progress have been hallmarks of Vogelsang for over 80 years and have made us a leading designer and manufacturer of pumping, solids handling and process products. Time and time again we have achieved significant milestones of innovation and product development. Today, we manufacture some of the most innovative and reliable products for municipalities, industry and agriculture.

Our products are proudly made and assembled in Ravenna, Ohio, USA.

#### Our Product Range:

We offer solutions for the following areas:

- Industry & Processing
- Wastewater treatment
- Biogas
- Railway wastewater disposal
- Agriculture

#### We Offer a Broad Range of Products:

- Rotary lobe pumps
- Grinding technology
- Distributors
- Spreading technology
- Supply and disposal systems
- Complete solutions

We also offer customized solutions for your specialized applications.

#### How to Reach Us:

Vogelsang is present worldwide.

Visit us online for more information about our company and wide range of services:

#### Vogelsang

7966 State Route 44

P.O. Box 751

Ravenna, Ohio 44266, USA

Toll Free: 800.984.9400

Tel: 330.296.3820

Fax: 330.296.4113

[www.vogelsangusa.com](http://www.vogelsangusa.com)

[sales@vogelsangusa.com](mailto:sales@vogelsangusa.com)



[vogelsangusa.com](http://vogelsangusa.com)

## Replace your old grinder with a high-torque drop-in replacement XRipper.

- Easy On-site Maintenance, NO Factory Rebuilds or Expensive Replacements
- Two-Year Factory Warranty, Including Wear Parts
- High-Torque, One-Piece Ripper Rotors
- Get a New Xripper for the Cost of a Repair on Your Old Unit



#### XRipper XRP

Low-maintenance, drop-in alternative to other inline twin shaft grinders.



#### XRipper XRC

Efficient shredding of coarse matter in wastewater channel applications.



#### XRipper XRG™, High-Flow Channels

Efficient shredding of coarse matter in wastewater channel applications.