SHRED-TECH®

The patent pending MDX Mobile Shredding Units are revolutionary dual mode systems. They are able to be switched between standard and high security modes at the touch of a button. When operating in standard mode the bulletproof ST-15H shredder achieves up to 2,950 kg/hr of throughput. Activating the high security mode produces an incredibly small DIN certified shred size while maintaining impressive throughput. Shred-Tech's MDX-Line features the first high security Mobile Shredding Units which do not rely on screens or moving additional shredders in and out of position. This makes these systems user friendly, easy to service and cost effective.

BIN TUNNEL AND CONTROLS

As with all Shred-Tech Mobile Shredding Units, MDX trucks are equipped with the proprietary and patented Gripper Tipper® loading system. This system allows for easy ground or curb level loading of any industry standard container. Shred-Tech was the first company to offer a retractable bin tunnel and this important feature has been included on all models. The bin tunnel works with the Gripper Tipper® to provide a safe working environment and to protect your customers’ secure information during the loading process.

The state of the art Plus 1® micro-control system offers many advantages. It works in concert with the standard shredder area cameras to provide real time video of the shredding process. This allows for the operator to monitor the process and customers to witness the destruction of their sensitive information. Additionally the Plus 1® system communicates with the truck chassis to provide information and allow for the remote start and stop capability. It also provides shredding system performance data and can individually activate each system component in maintenance mode. You don't have to guess what is happening with your Shredding Truck when it has the Plus 1® system, you’ll know.

COMPACTOR & AUTO UNLOADING

MDX trucks come equipped with Shred-Tech’s twin-screw angled compactor design and durable moving floor unloading system. Together, these features ensure maximum payload of up to 6,000 kg and rapid discharge of shredded materials in a few minutes, equating to more time on-route shredding paper and generating revenue.

ENVIRONMENTAL STEWARDSHIP

MDX truck models meets the EPA’s strict new emission standards and operate on ULSD (Ultra Low Sulfur Diesel) or B5 biodiesel fuel. They are equipped with Shred-Tech's innovative predictive idle feature with auto shutdown and remote panel start/stop functionality. Predictive idle senses the shredder load and shuts down the system once it has finished shredding. Using the Plus 1® system the operator can control this feature to strike the perfect balance between fuel savings and operational efficiency.

The MDX-Line is revolutionary! Ultra high security with the press of a button. Throughput and payload up to 2,950 kg/hr lbs/hr and 6,000 kg.

<table>
<thead>
<tr>
<th>Shred Size</th>
<th>STANDARD</th>
<th>P-3</th>
<th>HIGH SECURITY</th>
<th>P-4</th>
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<th>P-2</th>
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<th>P-4</th>
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</thead>
<tbody>
<tr>
<td>Security w/mix_comp</td>
<td>-</td>
<td>-</td>
<td>Treasury board minimum protected A&amp;B</td>
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<td>Throughput lb/hr up to</td>
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<td>4,500</td>
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<tr>
<td>Throughput kg/hr up to</td>
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<td>1,140</td>
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Global Recycling Solutions Ltd. trading as:

SHREDDER

UK MDX-Line
When shred size matters most.

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## TECHNICAL SPECIFICATIONS

### MEASUREMENTS

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<tr>
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<th>MDX-2</th>
<th>MDX-3</th>
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<tbody>
<tr>
<td>Length</td>
<td>8,520 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>2,500 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td>3,800 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chassis GVW</td>
<td></td>
<td>18,000 kg</td>
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</tr>
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<td>Legal Payload Capacity, up to**</td>
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### PRODUCT SPECIFICATIONS

- **Drive:** Hydraulic
- **Number of Motors:** 1 ST-15, 1 X-1
- **Horsepower:** 84 kw ST-15, 62 kw X-1
- **Knife Thickness (STD):** 15.3 mm
- **Knife Thickness (Hi Security):** 7/16” (11.6 mm), 3/8” (9.3 mm), 3/8” (9.3 mm)
- **Knife Diameter:** 175 mm
- **Hex Size:** 68 mm
- **Distance Between Shafts:** 149 mm
- **Cutting Chamber:** 533 mm x 355 mm

### ENGINEERING

- Shred-Tech Model ST-15H & Model X-1 High Security Shredders
- Auger Compactor
- Bridgeless Feed Hopper (Aluminum)
- Patented Retractable Bin Tunnel & Gripper Tipper®
- Hydraulic Reservoir (316 Litres)
- Main Control Panel c/w Micro Controller
- Remote Operator Control – Video Monitoring
- Drive Configuration – PTO/Hydraulic
- Safety and Maintenance Training at Shred-Tech
- Active Floor Unloading Floor System
- Remote Panel Start/Stop
- Predictive Idle With Auto Shut Down

### OPTIONS

- Non-CDL Chassis Option Available
- Back Up Sensor
- Back Up Camera
- Weigh Scale - Portable (Certifiable as Legal for Trade)
- Tool Kit
- Painted Cab and Body (Other than White)
- Digital Video Recording System
- Strobe Light Package
- Safety & Maintenance Training - Customer Location
- Polished Aluminum Tool Box
- Remote System Diagnostics
- Hard Drive Crusher

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*Throughput is an estimate based on actual test data and can vary depending upon many factors, including paper type, system maintenance and operator training.

**Legal Payload Capacity is an estimate based on chassis GVWR only. Actual payload can vary depending on many factors including paper type, weather conditions, and system maintenance. Shred-Tech does not guarantee throughput or payload results.

DIN 66399-1: 20011-09 Per section 5.2. Original size shreds may be elevated to next highest security level with mixing & compaction up to a maximum of S4. Shred-Tech performs particle size analyses with new shredders in a controlled test environment. Particle size is affected by knife wear, shredder condition, operating conditions and types of paper being shredded; any variations in these parameters will affect particle size. Therefore Shred-Tech does not guarantee shred size nor does Shred-Tech warrant compliance to any particle size standard including but not limited to standards issued by the following organizations; DIN, NAID, BSIA, RCMP.

Product specifications subject to change without notice.

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UK MDX-Line

The MDX-Line provides ultra high security, performance and payload. It does more so you can do more!

2 Year Limited Warranty

Contact our Sales Team for more details.

GLOBAL RECYCLING SOLUTIONS LTD. trading as: SHRED-TECH

UPDATE: Oct 7, 2014