

Enhanced & XL DeReeler

A high speed unreeling machine which can process a range of braided wire rope, electrical and mono filament cables in a variety of diameters

Key Features

- Made in the U.K
- Automated drum loading and unloading
- User friendly HMI interface



Grippple Automation Ltd
Unit 24, Orgreave Place
Dorehouse Industrial Estate
Sheffield, S13 9LU



Contents

Discover our automated wire unreeling units. They can process a range of wires to suit your needs.

Product Focus	04 - 05
What the Machine Can Do	06
Quality Guarantee	07
– Get to know our engineers	
Key recommendations	08

Product Focus

The Gripple Automation compact DeReeler is capable of processing a range of braided wire rope, electrical and mono filament cables in a variety of diameters

A fully automated standalone unit with one touch reel loading and unloading, which can be integrated into downstream equipment such as our wire fuser or automated assembly machines.



Key

Compact design (**ENHANCED ONLY**)

- 1 User friendly HMI interface
 - On-board diagnostics
 - One touch reel loading and unloading
- 2 Integrated lifting points - enables easy moving
- 3 Inside the machine
 - Automatic drum width sensing
 - Configurable for a variety of wire drum diameters
 - Automated drum loading & unloading
- 4 End of reel detection
- 5 Emergency stop
- 6 Running light
- 7 Compact self-tensioning accumulator
- 8 Interface - connections to downstream machinery
- 9 Adjustable outfeed guide and clamp - changes the height of wire output to suit a range of downstream equipment
- 10 Safety interlock control

For more information on technical set up please email:

info@grippleautomation.com

Enhanced & XL DeReeler

**Contact us today
to learn more!**



Are you a manufacturer who needs to process a range of braided wire rope, electrical and mono filament cables in a variety of diameters. Gripple Automation have designed fully automated units to suit your needs.

Key Features

- **Speed** - Up to 10 meters of accumulation for increased dereeling speed
- **Operator friendly** - HMI interface with one touch reel loading and unloading
- **Safe and reliable** – Protective safety interlock control



The Enhanced & XL DeReeler features one-touch reel loading and unloading, capable of handling wire reels up to 300kg in weight (with XL DeReelers handling up to 400kg), and wire diameters ranging from 0.5 to 6 millimeters.



Whether used as a standalone unit or integrated into downstream equipment like our Wire Rope Annealing Machine or other automated assembly machines, the Enhanced & XL DeReelers are designed for high-speed processing

Customise your machine:

Manual loading option:

- Allows for wider variety of reel sizes compared to the automated method

Explore the rest of our range

- Wire Rope Annealing Machine
- Kick Out Tray and extensions

For more information on technical set up please email:

info@grippleautomation.com

Quality Guarantee

All our machines are developed and manufactured in-house at our site in Sheffield, England.

Gripple Automation is a 100% employee owned company, meaning all our people own shares in the business.

Giving all our people direct responsibility and encouraging active participation across every area of the business ensures we're empowering everyone to drive improvements, and ultimately, the business' success directly affects us all.

Having engaged owners across every department of the business gives a commitment to the quality of our product and service offering that our competitors simply can't match.

We're all working towards the same targets, and we all benefit when we meet them, so the focus on maintaining high standards is consistent at all levels.

The DeReelers are built for durability and are the result of continuously developing our products for our parent company Gripple Ltd who process 58 Million meters of wire through our machines every year.

The key role we play in developing machines for Gripple means we constantly strive to innovate and deliver efficient solutions to our customers. Our design together with our understanding of the needs of a wire solutions manufacturer gives these machines an edge you won't find with competitors.



Get to know our engineers

At Gripple Automation, our team of highly trained engineers have a unique blend of skills and experience that have been instrumental in the development of our wire rope machines.

Our teams hands-on experience enable us to create innovative solutions that meet the needs of our customers.

Thanks to our teams expertise and dedication, our wire rope machines are second to none. From our Wire Rope Annealing Machine to our Enhanced and XL DeReelers, each product is designed with efficiency, reliability, and ease of use in mind. And with the teams ongoing involvement in our product development, you can trust that Gripple Automation will continue to lead the way in the wire industry for years to come.

It's in all our best interests to keep striving, delivering, and improving

Key Recommendations

Failure to comply with these recommendations may result in product malfunction and possible damage to property or person and will invalidate the Gripple Automation guarantee. Gripple Automation machines are guaranteed to be free from defects in materials and workmanship in accordance with our terms and conditions.

No other warranty, whether express or implied, including any warranty of merchantability or fitness for purpose shall exist in connection with the sale or use of any Gripple Automation machine.

These Key Recommendations may be amended from time to time; please contact one of your team at sales@grippleautomation.com for more information.

Please adhere to the following usage recommendations:

Loading

To keep the machine running at optimal efficiencies you must ensure that the maximum drum weight and width is not exceeded. By following this recommendation and preventative maintenance, the machine will achieve reliable output and minimal downtime.

Storing

Do not store the machine outdoors, or in damp or abnormal conditions.

Repair, Modification and Re-use

Do not repair, modify or re-use Gripple Automation machines. If you have any queries regarding product performance, please contact info@grippleautomation.com

Gripple Automation's policy is one of continuous development and innovation. We therefore reserve the right to alter specifications without notice.



GripplE Automation Ltd
Unit 24, Orgreave Place
Dorehouse Industrial Estate
Sheffield, S13 9LU

info@gripplEautomation.com
+44 (0) 114 5536250