



*Always Moving Forward®*



## Quality Industrial Solutions in Wire, Cable and Tube Processing

Wire & Cable Strippers  
Wire, Cable & Tubing Cutters  
Wire Twisters  
Infrared Heating Equipment  
Reelers, Dereelers & Winders  
Measuring Tools  
FybRglass® Erasers



info@eraser.com | (315) 454-3237 | www.eraser.com



**Eraser Executive Board: Renate BeVard** (Chairman), **Marcus BeVard** (President/CEO), **Courtney BeVard** (Operations Analyst)

## Our History

The Eraser Company, Inc. was founded in 1911, when Joseph Rush patented the innovative FybRglass® Eraser, which remains today as one of the many products manufactured and sold to customers around the world. Over time, uses for this versatile tool evolved to include the wire stripping preparation of magnet wire and electrical components, which opened a new field of opportunities for The Eraser Company, forever changing the Company's past and its future.

The Eraser Company built a solid reputation as a global leader in the field of reliable and high-quality wire processing by developing and/or acquiring the following brands and product lines: Wybar® Electronics Division (electronic component lead forming); Glo-Ring® & Luxtherm® Divisions (infrared heat shrinking/curing tools); Power Brush® wire wheels (magnet wire stripping); RemarCable® series (coaxial/semi-rigid cable stripping); the AB and WC series cutting machines (automatic wire and tube cut-to-length machines).

Adding to this esteemed collection of offerings is its newest and most versatile product series to date: The patented M700 Modular series. This platform provides complete scalability and flexibility in material processing by allowing the user to easily interchange units in and out of the system.

The company has simultaneously built on its reputation as a globally recognized innovator and manufacturer of the highest quality industrial products as well as its excellence in customer service. As a validation of these strengths, The Eraser Company became an ISO9001 registered manufacturer in 1996, a designation which has been maintained to the present day.

## Our Future

Today, Eraser continues to provide superior industrial processing solutions to a broad customer base around the world. We are eager for the many new and exciting opportunities on the horizon. In the coming years we will continue to introduce state-of-the-art equipment to the market.

## President's Message

The Eraser Company has a profound and meaningful history and a bright, exciting future. For over 110 years, we've fostered a culture of learning, discovery, and personal growth, which has enabled us to develop the expertise and tools vital to the success of our customers.

Our pursuit of excellence enables our customers to continue to experience the same superior service and quality products they have come to expect from The Eraser Company. As an Eraser customer you are a partner in shaping our future. As we look toward the future together, keep an eye out for more new and exciting innovations from Eraser that meet the needs of a modern wire, cable, and tube processing environment.

Thank you for your business,

A handwritten signature in black ink, appearing to read 'M. BeVard'.



*Always Moving Forward®*

Thank you for your interest in The Eraser Company!  
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## M700 Modular Series

The M700 Modular Series is a convenient concept in wire and tube processing. With the modular design, you can quickly switch between wire, small tube and large tube processing.

The M700 Modular Series is a compact table top system designed to cut various wire and tubing material to repeatable accurate lengths by using a choice of multiple style cutting modules that can be used with or without the feeder module.



### M700C - Modular Series Controller



#### Specifications

Max. material size .....	1-1/8" OD (28.6 mmø)
Max. cut length .....	99,999" (99,999cm)
Min. cut length .....	0.1" (.254cm)
Tolerance (w/ M700F) .....	+/- .005" (0.13mm)
Dependent on material and dereeling system	
Dimensions .....	16"L x 9.5"W x 8"H (406.4mm x 241.3mm x 203.2mm)
Weight .....	14.5 lbs. (6.6kg)

#### Ordering Information

AR3300 (M700C) .....	100V - 240VAC @ 50/60Hz
Optional Foot Switch .....	IR3323
Optional Job Manager Software Application .....	IR3325
Optional Feeder .....	M700F (AR3400) Feeder

### M700F - Modular Series Feeder



#### Specifications

Max. material size .....	1-1/8" OD (28.6 mmø)
Max. programmable Qty .....	99,999
Tolerance .....	+/- .005" (0.13mm)
Dependent on material and dereeling system	
Module Dimensions .....	16"L x 7.25"W x 8"H (406.4mm x 184.2mm x 203.2mm)
Weight .....	21.25 lbs. (9.7kg)

#### Ordering Information

AR3400 (M700F) .....	Requires M700C Controller
Required Bushings for M700F .....	IR3447
Replacement Feed Belt .....	PR1029
Optional Material Length Stop .....	IR3324



## M700TW - Tubing & Wire Cutter



### Specifications

Max. Tube Size..... 3/8" OD (9.5mm)  
 Max. Copper Wire Size ..... Stranded 10AWG (2.59mm)  
    Solid 12AWG (2.06mm)  
 Max. Cut Length..... 99,999" (99,999cm)  
 Min. Cut Length..... 0.1" (0.254cm)  
 Module Dimensions..... 16"L x 7.25"W x 8"H  
    (406.4mm x 184.2mm x 203.2mm)  
 Weight ..... 17.5 lbs. (8.0kg)

**Air Supply Required..... 90 PSI (6.2 bar)**

### Ordering Information

AR3500 (M700TW) ..... **Requires M700C Controller**  
**Required Bushings\* for M700TW** ..... IR3540

## M700ST - Small Tube Cutter



### Specifications

Max. Material Size ..... 1/2" OD (12.7mm)  
 Max. Cut Length..... 99,999" (99,999cm)  
 Min. Cut Length..... 0.1" (0.254cm)  
 Module Dimensions..... 16"L x 7.25"W x 8"H  
    (406.4mm x 184.2mm x 203.2mm)  
 Weight ..... 21.00 lbs. (9.6kg)

### Ordering Information

AR3600 (M700ST) ..... **Requires M700C Controller**  
**Required Bushings\* for M700ST** ..... IR3643  
 Replacement Steel Cutting Blade ..... PR0975  
 Replacement Drive Belt ..... PG1596  
 Optional Carbide Cutting Blade ..... PR0976  
 Optional Ceramic Cutting Blade ..... PR0977

## M700LT - Large Tube Cutter



### Specifications

Material Size..... 1/2" to 1-1/8" OD (12.7 to 28.6mm)  
 Max. Cut Length..... 99,999" (99,999cm)  
 Min. Cut Length..... 0.1" (0.254cm)  
 Module Dimensions..... 16"L x 7.25"W x 8"H  
    (406.4mm x 184.2mm x 203.2mm)  
 Weight ..... 23.00 lbs. (10.5kg)

### Ordering Information

AR3700 (M700LT) ..... **Requires M700C Controller**  
**Required Bushings\* for M700LT** ..... IR3731  
 Replacement Cutting Blade ..... IR1296  
 Replacement Drive Belt ..... PG1595  
 Optional Carbide Cutting Blade ..... IR1390

## M700HW - Hard Wire Cutter



### Specifications

Material Size..... 0.010" to 0.055" OD (0.25 to 1.4mm)  
 Max. Cut Length..... 99,999" (99,999cm)  
 Min. Cut Length..... 0.250" (0.635cm)  
 Module Dimensions..... 16"L x 7.25"W x 8"H  
    (406.4mm x 184.2mm x 203.2mm)  
 Weight ..... 21.00 lbs. (9.5kg)

### Ordering Information

AR3800 (M700HW) ..... **Requires M700C Controller**  
**Required Bushings\* for M700HW** ..... IR3813  
 Hard Wire Blade Set..... IR3812  
 Pin and Spring Kit..... IR3828



**\*Material Sample Required for Sizing Bushings**

For more M700 info and feed rates, visit: [eraser.com/M700](http://eraser.com/M700)

## FybRglass® Erasers and Brushes

Eraser Cleaning and Burnishing brushes are made from coarse or fine grade FybRglass®. These tools are suitable for a wide variety of cleaning, burnishing and polishing applications including electrical contact cleaning, mold cleaning, rust removal, deburring small metal parts, erasing printing marks, cleaning contact pads and fingers of printed circuit boards, and much more.

### Pen Type Erasers

#### Ordering Information

##### **FybRglass® Eraser and Refills (With Pen Clip)**

AA0120..... (Red) Metal Body with Fine FybRglass®  
AA0019..... Fine FybRglass® refills (packet of 25)

AA0020.. (Blue) Metal Body with Coarse FybRglass®  
AA0014..... Coarse FybRglass® refills (packet of 25)

## Eraser Stick Brushes

#### Ordering Information

##### **Stick Brushes, 5-1/2" long (140mm)**

AA0104 (BR0/F) ..... Fine stick brush 1/4" OD  
(6mmø), (red)  
AA0022 (BR1/F) ..... Fine stick brush 5/8" OD  
(16mmø), (red)  
AA0023 (BR2/F) ..... Fine stick brush 1" OD  
(25mmø), (red)  
AA0130 (BR0/C)..... Coarse stick brush 1/4" OD  
(6mmø), (blue)  
AA0129 (BR1/C)..... Coarse stick brush 5/8" OD  
(16mmø), (blue)  
AA0128 (BR2/C)..... Coarse stick brush 1" OD  
(25mmø), (blue)



## BR9 PCB Board Brush

Hand held power brush for cleaning and burnishing non-populated printed circuit boards or large areas.

A gentle brushing action will remove oxidation from copper and soldered surfaces. No water or solvent is required.

The cleaning surface of the BR9 measures 2" x 3.5" (51mm x 89mm)



#### Ordering Information

AA0026 (BR9)..... Hand brush, fine grade FybRglass®

**Whether the foot-operated FC10 or the hand-operated HC10, these cutters provide clean, square cutting of a variety of different wires and cables.**

Max. blade opening..... 1.00" diameter (31.75mm)  
Min. material size ..... 0.010" diameter (0.254mm)

AR5700 (HC10) ..... hand operated  
AR5800 (FC10) ..... foot operated  
IR8775 ..... conversion kit, changes HC10 to FC10



Lightweight and powerful, this air-operated cutter uses 70-90 PSI to create up to 617 pounds of cutting force.

Max. wire size.....	0.130" OD (3.3mmø) copper
	0.110" OD (2.79mmø) steel
	0.047" OD (1.19mmø) piano wire
Tool dimensions....	7" (177.8mm) long, 2.20" OD (56mmø)
Tool weight.....	1.2 lbs. (0.544 Kg)
Air connection.....	1/4" NPT

**Ordering Information**

DE0009 (MR30A).....	90 PSI
CL0149 .....	blade for center cuts
CL0158 .....	blade for end cuts
CL0159 .....	carbide tipped blade for diagonal cuts

Eraser offers reelers, dereelers, winders and measuring tools for a broad range of wire and cable handling needs. Manual or compensating reelers and dereelers and measuring tools work with Eraser cable processing units to provide complete combinations of material handling equipment.

### CW10 Small Reeler and Dereeler



A collapsible reeler with friction clutch for a variety of wire and cable also dereels hanks or coils of material by reversing the reeling operation.

#### Specifications

Coil Dimension:  
Inside Diameter Variable 5" (127mmø) to 12" (305mmø)  
Unit may be set and locked for a specific diameter  
Capacity:  
Length Up to 1000' (305M) of 1/8" (3.18mmø) diameter wire or equivalent.  
Weight of Coil 55 lbs. (25 Kg) maximum

#### Ordering information

AR6001 (CW10) ..... Small Reeler and Dereeler  
*Optional Parts*  
IR0491 (Bench Stand)..... For use with reelers, dereelers and measuring meters  
IR0492 (Floor Stand) ..... For use with reelers, dereelers and measuring meters

### CW20 Medium Reeler and Dereeler



The unit has a friction clutch, making it ideal for dereeling, measuring, cutting and reeling operations by production kitters, jobbers, and electrical contractors.

#### Specifications

Coil Dimension:  
Inside Diameter Fixed at 12" (305mmø)  
Outside Diameter Variable up to 21" (419mmø)  
Width of Coil:  
At Inside Diameter Up to 3 1/2" (89mm)  
At Maximum Outside Diameter Up to 7 1/2" (191mm)  
Capacity:  
Length Up to 1200' (366M) of 1/4" (6.35mmø) diameter wire or equivalent.  
Weight of Coil 60 lbs. (27.3 Kg) maximum

#### Ordering information

AR7001 (CW20) ..... Medium Reeler and Dereeler  
*Optional Parts*  
IR0491 (Bench Stand)..... For use with reelers, dereelers and measuring meters  
IR0492 (Floor Stand) ..... For use with reelers, dereelers and measuring meters

## Measuring Meters



Designed to measure long lengths of wire, cable, flat cable and other flexible material, a digital counter records the amount of measured material.

### Specifications

Measure rates ..... up to 1,000 feet (305M) per minute  
Material size ..... Flexible material from 1/64" (0.40mm) to 2" (50.8mm) dia. or width  
Readout ..... feet and inches to 9,999'11"  
Accuracy ..... ±.5% depending on material and feed

### Ordering information

AR0610 (WMI) ..... Measuring meter (feet/inches) steel rollers  
AR0630 (WMIU) ..... Measuring meter (feet/inches) urethane rollers

### Optional Parts

IR0491 ..... bench stand  
IR0492 ..... adjustable floor stand

## Wire Straightener



This unit is for use with all wire cutters, or it can be used separately. The maximum opening between rollers is 3/8" (9.5mm)

### Specifications

#### Wire Sizes...

Maximum opening between the straightening rollers is 3/8" (9.5mm). Wire size is dependent on flexibility and degree of straightness.

Minimum opening between the straightening rollers is zero

Size ..... 5-3/8" x 3-3/8" x 2-3/4"  
(136mm x 85mm x 70mm)

Weight ..... 3 1/4 pounds

### Ordering information

AR3950 (WS1) ..... Wire Straightener

### DE600 Dereeler & Winder



Versatile manual dereeler and reeler, for reel sizes up to 29 feet. An adjustable friction clutch assembly prevents overruns. Unit can be floor or bench mounted.

#### Specifications

Max. reel width .....15" (381mm)  
Max. reel dia.....29" OD (737mmø)  
Reel arbor diameter .....3/4" to 2-1/8" (19mmø to 54mmø)

#### Ordering Information

AR5600 (DE600) ..... Manual dereeler and winder

### DE700 Compensating Dereeler



By providing fine adjustment control on the reel payout tension, this compensating dereeler prevents material overruns when used with wire cutters or cut and strip machines.

#### Specifications

Max. reel diameter .....16-1/2" OD (419mmø)  
Max. reel weight.....100 lbs. (45Kg)  
Reel hub diameter .....5/8" to 1-7/8"  
(16mm to 48mmø)  
Max. reel width .....10-1/4" (260mm)

#### Ordering information

AR0170 (DE700) ..... Compensating dereeler

## DE100 Turntable Dereeler



The single station turntable will accommodate a reel up to 100 lbs. (45 Kg).

### Specifications

Turntable Diameter ..... 8" (203mmØ)  
Overall Size ..... 9" x 10-1/2" (229mm x 267mm)  
Max. reel weight..... 100 lbs. (45 Kg)

### Ordering information

AR0010 (DE100) ..... Single Station Dereeler

## DE400 Bench Mounted Dereeler



Bench mounted, this unit adjusts for reel hub diameter for various sizes up to 50lb.

### Specifications

Max. Reel dia ..... 19" (483mmØ)  
Max. Reel width..... 6" (152mm)  
Min. Reel hub dia..... 11/16" (17.5mmØ)  
Max. Reel hub dia..... 6" (152mmØ)  
Max. reel weight..... 50 lbs. (23 Kg)  
Overall Size ..... 13" x 10" x 6"  
(330mm x 254mm x 152mm)  
Weight ..... 10 lbs. (4.5 kg)

### Ordering information

AR3801 (DE400) ..... Reeler and dereeler

### Optional Parts

IR0491 ..... Bench stand  
IR0492 ..... Floor stand  
TR4400 ..... Extension Kit  
Extends Reel width from 6"(152mm) to 10"(254mm)

Whether you're working with coaxial, extruded, or magnet/enamel wire or cable, Eraser offers a wide range of stripping options. Designed to our exacting specifications to meet your specific needs, our complete line of blade, thermal, or chemical strippers features more than 40 products.

### LS10 & LSR10 Cable Strippers



Hand operated with blades that are quickly changed and adjusted, these strippers provide a clean strip in one simple motion.

#### Specifications

Max. diameter of conductor (all) ..... 1.120" OD (30.5mmø)  
Max. diameter of jacket (LS10) ..... 1.25" OD (31.8mmø)  
Max. diameter of jacket (LSR10) ..... 1.06" OD (26.9mmø)  
Max. strip length\*(all) ..... 3.4" (86.4mm)

#### Ordering information

AR0240 (LS10) ..... standard cable clamps  
AR0260 (LSR10) ..... rubber covered cable clamps  
to prevent marking the cable

*\*Strip length maximum is for one cycle of the machine. Dependent on cable type and size, strip length may be increased by cycling the machine more than once.*

## A large, orange industrial eraser machine. It has a black handle on the left side and a white eraser block mounted on top. The machine is labeled "ERASER" on its side.

## Specifications

## Ordering information

## Optional Parts

*\*Strip length maximum is for one cycle of the machine.  
Dependent on cable type and size, strip length may be  
increased by cycling the machine more than once.*

## Optional Parts

Eraser Company Inc. • Syracuse, NY USA • Ph: 315-454-3237 • [info@eraser.com](mailto:info@eraser.com) • [www.eraser.com](http://www.eraser.com) • Fax 315-454-3090

## L4 Portable Insert Wire Stripper



Removes most types of film insulation, these portable units allow close-up stripping flush to a coil body or bobbin.

### L4 Specifications

Wire size (dependent on insert selected)  
L4 ..... 29 to 8 AWG (0.28mm to 3.25mmø)  
Max. strip length ..... 3" (76.2mm)  
no strip length stop available  
Power ..... air operated

### Ordering information

AR0180 (L4) ..... rotary stripper, 90 P.S.I.  
PR3623 ..... Six-foot Air Hose with quick disconnect

## L2S, L2AS, L4, L4A, PL3S Insert selection (one required)

Wire Size	Heavy Duty Grade Inserts			Machine Used On
	Concave Face	Flat Face	Bullet Nose	
29-24 AWG (0.28-0.51mmø)	L30HC-IR1951	L30HF-IR1961	L30HB-IR1981	L1, L2S, PL3S, L4
24-20 AWG (0.51-0.81mmø)	L35HC-IR1952	L35HF-IR1962	L35HB-IR1982	
20-16 AWG (0.81-1.30mmø)	L31HC-IR1953	L31HF-IR1963	L31HB-IR1983	
15-13 AWG (1.45-1.83mmø)	L33HC-IR1954	L33HF-IR1964	L33HB-IR1984	
13-11 AWG (1.83-2.31mmø)	L38HC-IR1955	L38HF-IR1965	L38HB-IR1985	L2S, L4
11-9 AWG (2.31-2.90mmø)	L34HC-IR1956	L34HF-IR1966	L34HB-IR1986	
9-8 AWG (2.90-3.25mmø)	L37HC-IR1957	L37HF-IR1967	N/A	L2AS, L4A, IR0106
8-6 AWG (3.25-4.11mmø)	L39HC-IR1958	L39HF-IR1968	N/A	
5-4 AWG (4.62-5.18mmø)	L40HC-IR1959	L40HF-IR1969	N/A	

Wire Size	Carbide Tipped Inserts			Machine Used On
	Concave Face	Flat Face	Bullet Nose	
29-24 AWG (0.28-0.51mmø)	L30CC-IR9007	L30CF-IR9008	L30CB-IR9009	L1, L2S, PL3S
24-20 AWG (0.51-0.81mmø)	L35CC-IR9017	L35CF-IR9018	L35CB-IR9019	
20-16 AWG (0.81-1.30mmø)	L31CC-IR9027	L31CF-IR9028	L31CB-IR9029	
15-13 AWG (1.45-1.83mmø)	L33CC-IR9037	L33CF-IR9038	L33CB-IR9039	
13-11 AWG (1.83-2.31mmø)	L38CC-IR9047	L38CF-IR9048	L38CB-IR9049	L2S, IR0104, L4
11-9 AWG (2.31-2.90mmø)	L34CC-IR9057	L34CF-IR9058	N/A	

## PD9 Portable Air-Operated Stripper



This compact, lightweight tool quickly strips film type insulation from round and rectangular wires.

### Specifications

Wire size ..... 32 to 4 AWG (0.20 to 5.18mmø)  
Square & rectangular wire ..... up to 1/4" x 3/4"  
(6.35mm x 19.05mm)  
Strip length ..... unlimited  
Hose ..... 6' (1.8M) of 3/8" OD (9.5mmø) air hose  
Power ..... 15,000 RPM, air motor  
requiring up to 90 PSI at 32 CFM

### Ordering information

AR4000 (PD9) ..... air operated stripper

### Optional Parts

PR0003 ..... air filter, regulator and lubricator  
PR3623 ..... six foot air hose with quick disconnect  
Contact customer service or website for wheel selection.





# Eraser Certification Program (E.C.P.)

Company: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

*Above: Attach business card or fill out information.*

***This is how simple it is!***

- Provide us with 10 to 15 feet of your material.
- Your material is processed on the appropriate machines.
- We send back your processed material with a formal evaluation report recommending the best Eraser product for your application.

Are you currently working with a distributor? Yes/No If yes, who? \_\_\_\_\_

*Please describe your material and the processing results you would like to see...*

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**Please send your samples to the following address:**

**UPS / FedEx / DHL**

The Eraser Company, Inc.  
Attention: Samples Department  
123 Oliva Drive  
Mattydale, NY 13211

**USPS**

The Eraser Company, Inc.  
Attention: Samples Department  
PO Box 4961  
Syracuse, NY 13221-4961

## Questions? Contact Us!

**Phone: (315) 454-3237**

**Fax: (315) 454-3090**

**info@eraser.com • www.eraser.com**





## Eraser Customer Service

The Eraser Company takes great pride in serving you with quality products for all of your wire, cable and tube processing needs. As an ISO 9001:2015 Certified Company, we are committed to your ultimate satisfaction with the highest quality products, and superior service.

- **Take Advantage of the Industry-Leading Eraser Certification Program (E.C.P.)**

This program will test and validate your wire, cable or tubing material specific to your business and is designed to provide you with industry-leading equipment to solve your specific production and processing needs.

- **Tune-up & Repair: Be proactive, not reactive!**

Let our trained professionals ensure that your Eraser brand equipment is performing at its optimum level during its entire life cycle. Our preventative maintenance will extend the life of your equipment and optimize its performance.

- **Technical Information Center**

Available on Eraser's website, our Technical Information Center provides a wealth of information including Tips and Facts and Frequently Asked Questions about our wire, cable and tube processing equipment.

For more information about Eraser's products and services, please visit our website at [www.eraser.com](http://www.eraser.com).





# The Eraser Company, Inc.

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MADE IN SYRACUSE, NY. USED AROUND THE WORLD.