

ERASER

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



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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 1994, 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,



Always Moving Forward®

Thank you for your interest in The Eraser Company!
Find our most popular categories here:

M700 Modular Series Wire and Tubing Cutters.....	3 - 4
Cleaning and Burnishing Brushes	5
Wire, Cable & Tubing Cutters	6
Reelers, Dereelers, Winders & Measuring Meters.....	7 - 10
Wire & Cable Strippers	11 - 13
<i>Eraser Certification Program (E.C.P.) Form.....</i>	<i>15</i>



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



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)

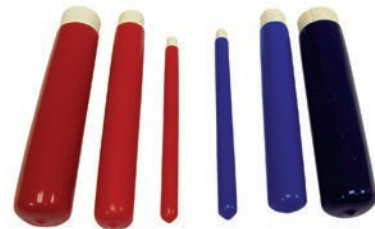
AA0020.. (Blue) Metal Body with Coarse FybRglass®
AA0014..... Coarse FybRglass® refills (packet of 25)

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®

FC10 & HC10 Cable Cutters



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

Specifications

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

Ordering information

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

MR30A Handheld Air-Operated Cutter



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

Specifications

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" (127mm \varnothing) to 12" (305mm \varnothing)
Unit may be set and locked for a specific diameter
Capacity:
Length Up to 1000' (305M) of 1/8" (3.18mm \varnothing) 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" (305mm \varnothing)
Outside Diameter Variable up to 21" (419mm \varnothing)
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" (6.35mm \varnothing) 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 width15" (381mm)
 Max. reel dia..... 29" OD (737mmØ)
 Reel arbor diameter3/4" 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 width10-1/4" (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" (203mm ϕ)
 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" (483mm ϕ)
 Max. Reel width..... 6" (152mm)
 Min. Reel hub dia..... 11/16" (17.5mm ϕ)
 Max. Reel hub dia..... 6" (152mm ϕ)
 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

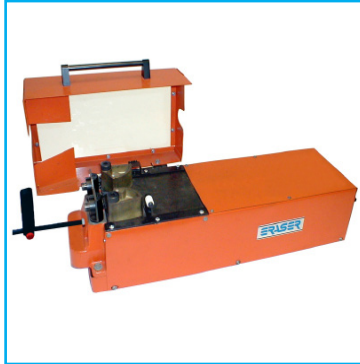
Max. diameter of conductor (all)..... 1.120" OD (30.5mmø)
Max. diameter of jacket (LS10) 1.25" OD (31.8mmø)
Max. diameter of jacket (LSR10) 1.06" OD (26.9mmø)
Max. strip length*(all).....3.4" (86.4mm)

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.*

LSA20 & LSAR20 Cable Stripper



These air-operated units are for precise wire and cable stripping, with blade options available to cover most applications.

Specifications

Max. diameter of conductor 1.20" OD (30.5mmØ)
 Max. diameter of jacket..... 1.25" OD (31.8mmØ)
 Max. strip length* 3.4" (86.4mm)
 Operation air operated, 90 P.S.I.

Ordering information

AR6800 (LSA20)..... standard serrated cable clamps
 AR6700 (LSAR20)..... with rubber covered cable clamps to prevent marking the cable

Optional Parts

PR0003 air filter, regulator and lubricator
 PR3623 six-foot air hose with quick disconnect

**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.*

LS10, LSR10, LSA20 & LSAR20 Die blade selection (one required)

	<i>Diameter of die</i>
IR1702	parallel blades
IR1707	0.063-0.074" OD (1.60-1.88mmØ)
IR1708	0.075-0.102" OD (1.91-2.59mmØ)
IR1709	0.103-0.123" OD (2.62-3.12mmØ)
IR1710	0.124-0.142" OD (3.15-3.61mmØ)
IR1711	0.143-0.183" OD (3.63-4.65mmØ)
IR1712	0.184-0.208" OD (4.67-5.28mmØ)
IR1713	0.209-0.237" OD (5.31-6.02mmØ)
IR1714	0.238-0.285" OD (6.05-7.24mmØ)
IR1715	0.286-0.327" OD (7.26-8.31mmØ)
IR1716	0.328-0.370" OD (8.33-9.40mmØ)
IR1717	0.371-0.416" OD (9.42-10.57mmØ)
IR1718	0.417-0.448" OD (10.59-11.38mmØ)
IR1719	0.449-0.495" OD (11.40-12.57mmØ)
IR1720	0.496-0.558" OD (12.60-14.17mmØ)
IR1721	0.559-0.620" OD (14.20-15.75mmØ)
IR1722	0.621-0.714" OD (15.77-18.14mmØ)
IR1723	0.715-0.792" OD (18.16-20.12mmØ)
IR1724	0.793-0.870" OD (20.14-22.10mmØ)
IR1728	custom blade set

Optional Parts

IR0658table and clamp assembly
 IR1507 length stop

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.





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