Eraser Cleaning and Burnishing brushes are made from coarse or fine grade FybRglass®, Brass, Nylon and Stainless Steel. 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. Custom designed brushes for your process can be quoted upon request.

FybRglass® Erasers and Brushes

A range of refillable cleaning tools using brushes made from coarse and fine grade FybRglass®, brass, nylon, and stainless steel. Available with a plastic protective coating or all metal construction body. Sold individually or in a kit that contains five tools with brushes made from brass, stainless steel, nylon, coarse and fine FybRglass®.

Pen Type Erasers

Ordering Information
FybRglass® Eraser and Refills (With Pen Clip)
AA0120...............(Red) Metal Body with Fine FybRglass®
IA0380.............................Fine FybRglass® refills (each)
AA0019.................. Fine FybRglass® refills (packet of 25)

AA0020...........(Blue) Metal Body with Coarse FybRglass®
IA0006.......................... Coarse FybRglass®refills (each)
AA0014.............. Coarse FybRglass® refills (packet of 25)

FybRglass® Silver Color only, (Without Pen Clip)
AA2120....................... Metal Body with Fine FybRglass®
AA2020.................... Metal Body with Coarse FybRglass®

Pen Type Erasers (Cont'd)

Ordering Information
Brass Erasers (With Pen Clip)
AA0004...........................(gold) Metal Body Brass eraser
IA0370...Brass refills (each)
Stainless Steel (With Pen Clip)
AA0003(E116) .... Stainless Steel Metal Body eraser
IA0360...............................Stainless Steel refills (each)
Nylon Eraser (With Pen Clip)
AA0005 (E126) ....(black) Metal Body Nylon Eraser
IA0410 (E124) .... Nylon refills (each)
Metal Body Brush Kit (With Pen Clips)
AA0124 (EKIT)....................... Kit of 5 Metal Body erasers
(one each of Stainless Steel, Fine FybRglass®, Brass, Nylon, and Coarse FybRglass®)
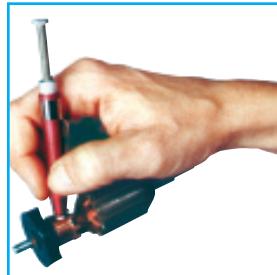
Metal Body FybRglass® Brush (With Clip)
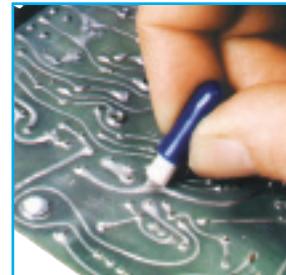
Abraser Brush

Eraser Stick Brushes

Stick and Abraser brushes with plastic protective covering that is cut back as brush wears. FybRglass® brushes are manufactured from spun glass in two grades of material, coarse and fine. Brushes will not alter electrical properties or contaminate surfaces cleaned.

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)
All Stick Brush Kit
AA0123 (BRKIT)................. One each of the stick brushes
(listed above)
Abraser brushes are 7/8" (22mm) long
AA0610 (ABR3F) ....Fine grade abraser (red)
AA0600 (ABR3C)...................Coarse grade abraser (blue)

Rotary FybRglass® Cleaning Wheel
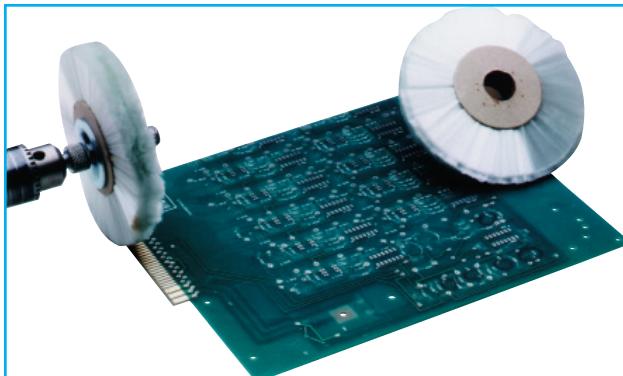
Filled with pure spun fine grade FybRglass® fibers with no bonding agent this wheel is designed for rotary use mounted on spindles or mandrels. Wheels may be stacked together on a spindle to produce a wide face brush. The safe maximum free speed for the CP154 is 2,000 RPM.

Ordering Information
BE0002 .... FybRglass® Wheel 4" OD x 2.5" wide width (101mm OD x 63.5mm wide) with 3/4" arbor hole (19mmø)

BR4 Metal Cased Brushes

An adjustable metal cased brush. The brush is propelled from the case by a turn of a knob to compensate for wear.

Eraser FybRglass® Brushes will not alter electrical properties or contaminate surfaces cleaned. Overall length of brush is 4" (102mm), cleaning surface is 1-3/8" x 3/8" (35mm x 9.5mm), and usable brush length is 2-3/4" (69mm).

Ordering Information (BR4 Metal Case)
AA0024 (BR4/F) .... Metal cased brush (red) with fine grade material
AA0025 (BR5/F) .... Fine refill for BR4/F (one set)
AA0127 (BR4/C) .... Metal cased brush (blue) with coarse grade material
AA0131 (BR5/C) .... Coarse refill for BR4/C (one set)

All Kit

The ultimate brush kit, containing all of the industrial brushes except the ECT1, provides the opportunity to evaluate all the brushes and have on hand the solution to many cleaning, polishing, and burnishing problems at all times.

Ordering Information
AA0012 (ALLKIT) .... Kit of all brushes

BR9 PCB Board Brush
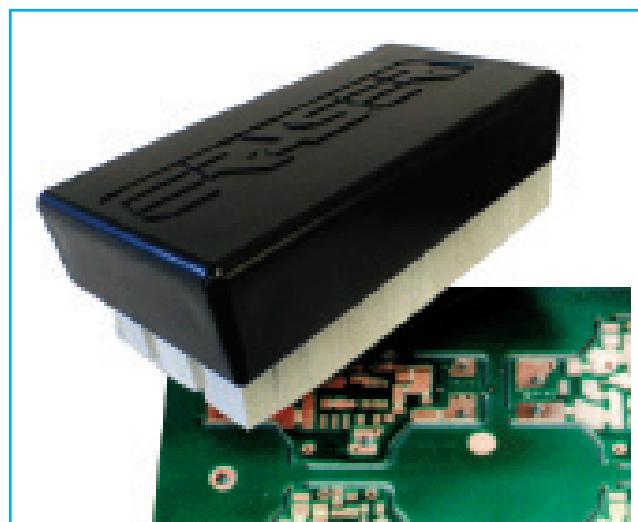
Hand held power brush for cleaning and burnishing non-populated printed circuit boards or large areas.

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®

LFTC1 Large Flexible Tubing Cutter

Designed to cut material such as tygon, radiator hose, flexible PVC, polyurethane, silicone , nylon PTFE , FEP and PFA to length, this cutter is the perfect tool for large flexible tube cutting.

Specifications
Material size .... 2 1/8" to 1/2"
(54mm - 12.7mm)
Max. cut length ....unlimited
Min. cut length .... 2.000" (50.8mm)

Ordering information
AR1431 (LFTC1)...120V, 60Hz
AR1432 (LFTC1)...230V, 50Hz
IR1817 ....Bushing Set
IR1819 ....Cutting Blade
PR1026 ....Flat Belt

RTC1 Rigid Tubing Cutter

Designed to cut material such as copper, aluminum and mild steel, this cutter is the perfect tool for rigid tube cutting.

Specifications
Max. Material size........................... 7/16" OD (11.1mm)
Min. Material size................................ 1/8" ID (3.18mm)
Larger Sizes Available by Quotation Only.

Max. cut length ....unlimited
Min. cut length ....2.00" (50.8mm)

Ordering information
AR1411 (RTC1) 120V, 60Hz
AR1412 (RTC1) 230V, 50Hz
IR1832 Cutting Discs ....2 Required per Machine
IR1809 ....Bushing Set
PR1026....................................Replacement Drive Belt

FTC1 Flexible Tubing Cutter

Designed to cut material such as tygon, radiator hose, flexible PVC, polyurethane, silicone , nylon PTFE , FEP and PFA to length, this cutter is the perfect tool for flexible tube cutting.

Specifications
Material size .... 1 1/8" to 1/4"
(28.6mm - 6.4mm)
Max. cut length ....unlimited
Min. cut length ....2.00" (50.8mm)

Ordering information
AR1421 (FTC1) 120V, 60Hz
AR1422 (FTC1) 230V, 50Hz
IR1807 ....Bushing Set
IR1296 ....Cutting Blade
PR1026 ....Flat Belt

Eraser manufactures an array of industrial-grade cutters suitable for cutting a wide range of materials. Designed to fit your specific application, material, and budget, Eraser cutters are available in automatic and semi-automatic, bench and portable. And if we don't have one suitable for your specific needs, we can customize to fit your requirements.

WC601A Variable Speed Cutter

> **Designed to cut hook-up wire, solder, miniature cables, and shrink tubing to length, this cutter is perfect for any assembly environment.**

Specifications
Max. material size .... 0.375" OD (9.5mmø)
12 AWG (2.06mmø) solid copper
Max. cut length .... 9,999,999"
Min. cut length ....0.1" (2.54mm)
Tolerance .... under 2", +/-.01; over 2"
1% or better dep. on material and feed rate
Batching........................ up to 99 programmable batches
Kits .... 10 programmable kits

Ordering information
AR7121 (WC601A)............................ 120V 60Hz, 90 PSI
Dereeler optional (DE400 or DE700); see Dereeler section for details.

WC601B Rotary Blade Tubing Cutter

> **The ultimate automatic cutter provides square cuts on flexible tubing up to 1/2" OD.**

Specifications
Max. material size ....0.500" (12.7mm) thick
Max. cut length .... 9,999,999"
Min. cut length ....0.1" (2.54mm)
Tolerance ....under 2", +/-.01; over 2",
1% or better dep. on material and feed rate
Batching........................ up to 99 programmable batches
Kits ....up to 10 programmable kits

Ordering information
AR7131 (WC601B)...................................... 120V 60Hz
IR1872 .... custom bushing, send material for sizing
IR1871 .... custom bushing, send material for sizing
Dereeler optional (DE100 or DE700); see Dereeler section for details.

WC601D Rotary Blade Tubing Cutter

> **This automatic cutter provides square cuts on flexible tubing up to 1 1/8" OD.**

Specifications
Material.................. 1/2" to 1 1/8" OD (12.7 to 28.5mmø)
Max. cut length .... 999,999.99"
(999,999.9mm)
Min. cut length .... 0.100" (2.52mm)
Tolerances .... Repeadibility: +/- 0.005" (0.13mm) to 5% of total length; dependent on material and dereeling system.
Kitting .... Up to 10 programmable kits
(depending on available memory)
Batching........................Up to 99 programmable batches
Feed Rate.............................10.4" (264mm) per second

Ordering Information
AR7151 (WC601D) 120V, 60Hz
IR0977 .... custom bushing, send material for sizing
Dereeler optional (DE100 or DE700); see Dereeler section for details.

WC302 Auto Wire & Tube Cutter

Fully programable, fully electric benchtop wire & tube cutter. With programmable batching and nine variable feed rates, the WC302 is the perfect production tool for complete automation.

Specifications
Max. material size ...... Tubing: 0.281" OD (9/32) (.713cm)
Wire: 12 AWG (.233cm) (stranded) or 14AWG (.162cm) solid
Max. cut length .... 99,999" (or 99,999cm)
Min. cut length .... 0.050" (.127cm)
Tolerance .... At cut lengths under 2" on most materials, the tolerance is ±0.01" (.025cm). All other cut length tolerances are 1% or better dependent on material and feed. Programmable length compensation of ±99% is built into the unit to accommodate unusual materials.
Batching.................................. Up to 99 programmable

Ordering information
AR7211 (WC302) .... Wire & Tube Cutter 120V, 60HZ

CS800 Automatic Cutter & Stripper

Fully programable, fully electric benchtop wire cut & strip. With programmable batching and ten variable feed rates, the CS800 is the perfect production tool for complete automation.

Specifications
Max. material size 10AWG (0.3cm)
Max. cut length .... 65,530 inches, 99,999cm
Min. cut length ....0.1" (2.54mm)
Max. strip lengthUp to 4.0 inches (10.2cm)-wire dependent
Min. cut length ....01"(2.54mm)
Tolerance ....Up to 1% - wire dependent
Batching.................................. Up to 99 programmable

Ordering information
AR7201 (CS800) ....Wire Cut & Strip 120V
IR1793 .... .098 ID bushings
IR1794 .... .116 ID bushings
IR1795 .... .250 ID bushings
IR1791 .... .035 ID bushings

MMC200 Multi-Material Cutter

A versatile cutter that cuts flat, round and multiple materials from 10 AWG wire to cellophane tape.

Specifications
Max. material size ....0.625" (1.59cm) thick
3.94" (10cm) wide, 10 AWG (.040cm) solid copper
Max. cut length .... 99,999" (99,999.0cm)
Min. cut length .... 0.100" (.25cm)
Tolerance ....1% or better dep. on material and feed rate
Batching........................ up to 10 programmable batches
Max. cutting force.. 600 lbs.
Feed rate......... up to 7,200 4" (101.6mm) pieces per hour

Ordering information
AR7161 (MMC200) .... 120V 60Hz, 90 PSI
Dereeler optional (DE400 or DE700); see Dereeler section for details.

HCA20 Wire & Cable Cutter

This air-operated cutter uses a guillotine-style blade to quickly shear wire and cable up to 1.25" in diameter.

Specifications
Max. blade opening.................1.25" diameter (31.75mm)
Min. material size .... 0.010" diameter (0.254mm)

Ordering information
AR0291 (HCA20) 120V 60Hz
AR0292 (HCA20) .... 220/240V 50Hz, European plug

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

CCB100 Battery Operated Cable Cutter

This battery-operated cutter is ideal for cutting copper or aluminum in the field.

Specifications
Max. cable diameter .... 1000 kcmil soft drawn copper
750 kcmil hard drawn copper
not for use on steel
Blades ....hardened steel (one fixed, one rotating)
Power .... 12.0V DC motor
Battery .... sealed nickel cadmium
Battery charger.................... 120V 60Hz AC single phase

Ordering information
ER0601 (CCB100) .... portable cable cutter kit

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

WC302 Auto Wire & Tube Cutter

Optional accessories
IR5171 ....Optional Urethane Drive Roller
TR5169 ....Optional Knurled Drive Roller

CS800 Automatic Cutter & Stripper

Optional accessories
PR1222 ....radius blade set for 12AWG
PR1221 ....radius blade set for 10AWG
PR1223 ....radius blade set for 14AWG
AR3950... WS1 Wire Straightener for material up to 3/8" (9.5mm)

RTC1 Rigid Tubing Cutter

Optional accessories
TR0176 ....length stop rod

FTC1 Flexible Tubing Cutter

Optional accessories
TR0176 ....length stop rod

LFTC1 Flexible Tubing Cutter

Optional accessories
TR0176 ....length stop rod

WC601A Wire & Tubing Cutter

Optional bushing sets:
IR0755 .... for up to 1/8" OD (3.17mmø) material [actual size is 0.156" (3.96mm)]
IR0756 .... for up to 1/4" OD (6.35mmø) material [actual size is 0.281" (7.14mm)]
IR0757 ....for up to 3/8" OD (9.5mmø) material [actual size is .406" (10.3mm)]
IR0763 ....for 1/8" - 3/8" (3.175mmø - 9.525mmø), send material for sizing
IR0764 ....for 1/16" - 1/8" (1.60mmø-3.175mmø), send material for sizing
IR0765 ....for 1/32"-1/16" (0.793mmø-3.175mmø), send material for sizing

MMC200 Multi-Material Cutter

Optional accessories
IR1322 .... upper blade for thin, flat material

Eraser offers reelers, dereelers, winders and measuring tools for a broad range of wire and cable handling needs. Manual, motorized 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

CW30 Large Reeler and Dereeler

This collapsible unit reels or dereels coils of wire or cable. An adjustable friction clutch is incorporated to prevent overruns in dereeling operations.

Specifications
Coil Dimension:
Inside Diameter Fixed at 27" (686mmø)
Outside Diameter Variable up to 36" (914mmø)
Width of Coil:
At Inside Diameter Up to 6 1/4" (159mm)
At Maximum Outside Diameter Up to 9 1/2" (241mm)
Capacity:
Length Up to 300' (91M) of 3/4" (19mmø) diameter wire or equivalent.
Weight of Coil 150 lbs. (68.2 Kg) maximum

Ordering information
AR8001 (CW30) .... Large Reeler and Dereeler

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"
or meters and 1/10 meters to 9,999.9M
Accuracy .... ±.5% depending on material and feed

Ordering information
AR0610 (WMI) .... Measuring meter (feet/inches)
steel rollers
AR0620 (WMM) .... Measuring meter (meters)
steel rollers
AR0630 (WMIU) .... Measuring meter (feet/inches)
urethane rollers
AR0640 (WMMU) .... Measuring meter (meters)
urethane rollers
AR0650 (WMIG) .... Measuring meter (feet/inches)
abrasive coated rollers
AR0660 (WMMG) .... Measuring meter (meters)
abrasive coated rollers

Optional Parts
IR0491 ....bench stand
IR0492 .... adjustable floor stand

DE300 Reel Lifter and Dereeler

Utilizing the help of leverage, these units enable two people to set up reels over 2000 lbs. (909 Kg) in weight.

Specifications
DE300 Max. reel width ....31" (787mm)
DE300 Max. reel dia.............................. 48" (1219mmø)
Min. reel arbor dia .... 1-11/16" (43mmø)

Ordering information
AR5300 (DE300) ....Cable reel lifter and dereeler

DE700 Compensating Dereeler

By providing fine adjustment control on the reel payout tension, this compensating dereeler prevents material over-runs 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 1-3/16" OD
(16mm to 30mmø)
Max. reel width ....10-1/4" (260mm)

Ordering information
AR0170 (DE700) .... Compensating dereeler

DE600 & DE600M Dereeler & Winder

When motorized, the reeler easily reels wire or cable without operator fatigue, or dereels large amounts of wire or cable with no pulling. A handle enables manual reeling and dereeling.

Specifications
DE600 Max. reel width ....14-3/4" (365mm)
DE600M Max. reel width ....15-3/4" (390mm)
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
AR5701 (DE600M)............Motorized dereeler and winder,
120V 60Hz

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)

DE100 Turntable Dereeler

The single station turntable will accomodate 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

DE500 Five Station Dereeler

This free-running, five station dereeler will hold up to five 50 lb. (23 Kg) reels and is perfect for all dereeling applications.

Specifications
Turntable Diameter............................ 18-1/4" (464mmø)
Individual Turntable Diameter ....6-1/2" (165mmø)
Overall Size .... 16-5/8" x 18-3/8"
(422mm x 467mm)
Max. reel weight...................... Five 50 lbs. (23 Kg) reels

Ordering Information
AR0015 (DE500) .... Five Station Dereeler

Wire Straightner

This unit is for use with all wire cutters, or it can be used serperatly. 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 Straigjtner

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. And if you can't find it in our standard product line, we can custom build one for you!

Coaxial Wire & Cable Strippers

824 Portable Coaxial Cable Stripper

This portable, two pound unit can be used to strip coaxial cables, including RGU, semi-rigid, plenum, and heliax.
Unit comes with carrying case, charger and adapter cord.

Specifications
Max. cable size........................... 0.430" OD (10.9mmø)
Min. cable size .... 0.030" OD (0.76mmø)
Max. strip length .... 0.965" (24.5mm) standard, longer lengths available as special
Min. strip length .... 0.050" (1.27mm) dep. on material, diameter and construction
Power .... standard battery pack 110V charger, DC adapter charger cord

Ordering information
RC2000 (824) 110V
See page 25 for cutter head selection and options.

1256 Coaxial Cable Stripper

This footswitch-activated bench stripper can strip up to five levels on coaxial cable in less than five seconds.

Specifications
Max. cable size........................... 0.430" OD (10.9mmø)
Min. cable size .... 0.030" OD (0.76mmø)
Max. strip length .... 1.75" (44.4mm) standard, longer lengths available as special
Min. strip length .... 0.050" (1.27mm) dep. on material, diameter and construction

Ordering information
RC1071 (1256) 120V 60Hz
RC1068 (1256) .... 120V 60Hz, 1/4" diameter drilled for extended conductor strip length
See page 25 for cutter head selection and options.

Extruded Wire & Cable Strippers

CS800 Automatic Cutter & Stripper

Fully programable, fully electric benchtop wire cut & strip. With programmable batching and ten variable feed rates, the CS800 is the perfect production tool for complete automation.

Specifications
Max. material size ....10AWG(2.95mmø)
Max. cut length ....9,999,999"
Min. cut length ....0.1" (2.54mm)
Max. strip length ....4" (101.6 mm)
Min. cut length .... .01"(2.54mm)
Tolerance 1%
Batching..................................up to 67 programmable

Ordering information
AR7201 (CS800) ....Wire Cut & Strip 120V
IR1793 .... .098 ID bushings
IR1794 .... .116 ID bushings
IR1795 .... .250 ID bushings
IR1791 .... .035 ID bushings

C100S Rotary Wire Stripper

This unit features convienient adjustment knobs for strip length and blade depth adjustments that are easily made while this wire stripper and twister is running.

Specifications
Max. wire size over insulation......... 0.228" OD (5.79mmø)
Min. wire size over insulation ....0.031" OD (0.079mmø)
Max. strip length .... 1-1/2" (38mm)
Min. strip length with standard strip length stop ....
varies from 3/16" (4.7mm) on a 28 AWG (0.33mmø) wire
to 5/16" (7.9mm) on a 14 AWG (1.63mmø) wire

Ordering information
AR2171 (C100S) 120V 60Hz
AR2172 (C100S) ....220/240V 50Hz European plug
See page 27 for wire guide selection and optional parts.

C200 & C300 Wire Strippers

Strips most insulation from solid and stranded wires, Teflon, P.T.F.E., PVC, nylon, rubber, KEL-F, miniature coax, coaxial cables, shielded wires and cables.

Specifications
Max. wire size over insulation......... 0.265" OD (6.73mmø)
Min. wire size over insulation ....0.028" OD (0.071mmø)
dep. on wire rigidity
Max. conductor dia .... 0.219" OD (5.5mmø)
Max. strip length (w. strip stop)............. 2-1/2" (63.5mm)
Max. strip length (w/o strip stop)...... dep. on wire or cable
Min. strip length.1/32" (.79mm), dep. on insulation thickness

Ordering information
AR4901 (C200) .... single head stripper, 120V 60Hz
AR4902 (C200) .... single head stripper, 220/240V 50Hz

AR9501 (C300) .... triple head stripper, 120V 60Hz
AR9502 (C300) .... triple head stripper, 220/240V 50Hz
See page 27 for wire guide selection and optional parts.

LS10, LSR10 & LSS10 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 3/8" (86.4mm)

Ordering information
AR0240 (LS10) ....standard cable clamps
AR0260 (LSR10) ....rubber covered cable clamps
to prevent marking the cable
See page 25 for die blade selection.

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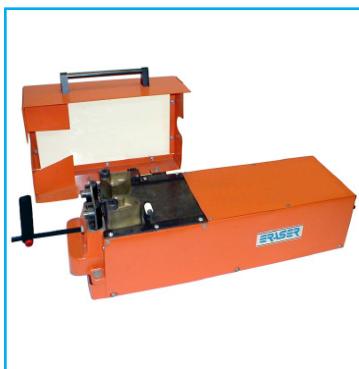
These air-operated units are for precise wire and cable stripping, with blade options available to cover most applications.

Specifications
Max. diameter of conductor .... 1.20" OD (30.5mmø)
Max. diameter of jacket................... 1.25" OD (31.8mmø)
Max. strip length* ....3 3/8" (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
See page 25 for die blade selection.

*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.

BTS1 Thermal Wire Stripper

With a variable temperature setting, this stripper is ideal for use on solid and stranded wires, and small cables.

Specifications
Wire size .... up to 1/2" OD (12.7mmø)
Min. wire size...................................36 AWG (0.13mmø)
Max. strip length .... 1-1/2" (38mm),
 or unlimited with optional 90° element adapters

Ordering information
AR0111 (BTS1) 120V 60Hz
AR0112 (BTS1) 220V/240V 50Hz

Optional Parts
IR1479 ...right angle adaptor kit for unlimited strip lengths
IR1473 .... one pair of replacement elements
IR1474 ..... small die element set (.050", .080", .102" dia.)
IR1475 ......large die element set (.120", .140", .160" dia.)
IR1491 .... foot switch
AR6701......................FE1 Fume Extractor, 120V 50/60Hz
AA0004...................Brass Eraser Brush to clean elements

HTS1 & HTS2 Thermal Wire Stripper

Lightweight, hand-held tools are cradle or foot switch activated with low cost replaceable elements.

Specifications
Wire size (HTS1) ....1/2" to 43AWG (12.7 - 0.056mmø)
Strip length .... up to 1" (25.4mm)

Ordering information
AR0121 (HTS1F) ... Foot switched activated, 120V 50/60Hz
AR0122 (HTS1F) ....Foot switch activated, 220V 50/60Hz
AR0131 (HTS1C) .... Cradle activated, 120V 50/60Hz
AR0132 (HTS1C) .... Cradle activated, 220V 50/60Hz

Specifications
Wire size (HTS2) .... 18 to 43AWG (1.02 - 0.056mmø)
Strip length .... up to 1" (25.4mm)

Ordering information
AR0141 (HTS2F) .... Foot switch activated, 120 50/60Hz
AR0142 (HTS2F) .... Foot switch activated, 220 50/60Hz
AR0151 (HTS2C) .... Cradle activated, 120 50/60Hz
AR0152 (HTS2C) .... Cradle activated, 220V 50/60Hz
 All units have IR5023 un-notched elements installed
See page 26 for elements and optional parts.

FE1 Fume Extractor

Used to extract fumes or smoke during thermal stripping, soldering or de-soldering operations.

Specifications
Airflow .... 105 CFM (49 liters per second) at 60Hz
Filter................................Activated carbon-impregnated

Ordering information
AR6701 (FE1) ....fume extractor, 120V 50/60Hz

Optional Parts
IR8943 ....Pack of 3 replacement filters

Magnet/Enamel Wire Strippers

L2AS Bench Wire Stripper

For fast, clean removal of most film insulation from round wire, including enamel, Formvar, ML, armored polythermaleze, and epoxy.

Specifications
Wire size ....8 to 4 AWG (3.25mm to 5.18mmø)
Max. strip length .... 1-1/2" (38mm),
1-5/16" (33.3mm) with strip length stop

Ordering information
AR2071 (L2AS) 120V 60Hz
AR2072 (L2AS) .... 220/240V 50Hz, European plug

See page 28 for insert selection.

L2S Bench Wire Stripper

In addition to removing film insulation, the L2S can deflash wires and clean pins on transformers and coils.

Specifications
Wire size .... 29 to 8 AWG (0.28mm to 3.25mmø)
Max. strip length .... 3-1/2" (89mm),
1-5/16" (33.3mm) with strip length stop
Component lead diameter.............. 0.0112" to 0.114" OD
(0.28mm to 2.90mmø)
Max. cleaning length .... 2-1/2" (63.5mm)
Close-up cleaning .... flush with component body or
length stop permits precise cleaning of only part of lead

Ordering information
AR2051 (L2S) 120V 60Hz
AR2052 (L2S) .... 220/240V 50Hz, European plug

See page 28 for insert selection.

L1 Magnet Wire Stripper

The L1 wire stripper removes film insulations including enamel, Formvar, ML, armored poly-thermaleze, and epoxy from round wires.

Specifications
Max. material size .... 29-13AWG(.28-1.82mmø)
Max. strip length .... 3-1/2" (89mm)
[1-5/16" (33.3mm) with strip length stop]
Cleaning length .... Up to 2 1/2" (63.5mm)

Ordering information
AR2041 (L1) 120V, 60Hz
AR2042 (L1) 220V

See page 28 for insert selection.

PL3S Portable Wire Stripper

The PL3S uses a high-speed rotating insert on a flexshaft to strip insulation from the surface of round wires.

Specifications
Wire size .... 29 to 14 AWG (0.28mm to 1.63mmø)
Max. strip length .... 1-3/8" (34.9mm)
no strip length stop available

Ordering information
AR2061 (PL3S) 120V 60Hz
AR2062 (PL3S) .... 220/240V 50Hz, European plug

See page 28 for insert selection.

RT2S Magnet Wire Stripper

In addition to insulation stripping, the RT2S can clean and remove oxidation from leads as small as 0.001" in diameter.

Specifications
Max. wire size ....28 AWG (0.33mmø)
Min. wire size................................48 AWG (0.03mmø)
Strip length ....unlimited
Close-up stripping ....within 1/8" to 3/16"
(3.2mm to 4.76mm) dep. on size of coil body
Component lead diameter............... 0.0012" to 0.013" OD
(0.03 to 0.33mm)
Component lengths............... infinite, will clean to within
1/8" (3.2mm) of component body

Ordering information
AR0221 (RT2S) 120V 60Hz
AR0222 (RT2S) .... 220/240V 50Hz, European plug
Contact customer service or website for wheel selection.

R1S Magnet Wire Stripper

Fybrglass wheels make stripping quick and easy by softening wire insulation; wire wheels available for tougher applications.

Specifications
Max. wire size ....24 AWG (0.33mmø)
Min. wire size...............................45 AWG (0.046mmø)
Max. strip length ....unlimited
Close-up stripping
  A size wheels...within 5/16" (8mm) dep. on coil body size
  B size wheels .... within 3/8" (10mm) of coil body
  BEV size wheels........... within 5/16" (8mm) of coil body

Ordering information
AR2131 (R1S)... 120V 60Hz
AR2132 (R1S)................. 220/240V 50Hz, European plug
Contact customer service or website for wheel selection.

DCF Multi-voltage Wire Strippers

These variable-speed units are ideal for production and repair stripping of armatures, coils, chokes, transformers, relays, and solenoids.

Specifications for DCF1, DCF2/3, DCF4
Model .... Wire size
DCF1 .... 35 to 15 AWG (0.14mm to 1.45mmø)
DCF2/3 .... 32 to 12 AWG (0.20mm to 2.06mmø)
DCF4 .... 29 to 9 AWG (0.28mm to 2.90mmø)
Strip length
  without strip length stop.................0 to 2-1/2" (64mm)
  with strip length stop .... 3/32" to 1-9/16"
(2.38 to 39.69mm)
  with motor armature drilled .... infinite
max. wire size 13 AWG (1.83mmø)
Power source .... multi-voltage 120/220/240V 50/60Hz

Ordering information for DCF1
AR4500 (DCF1).........stripper, drilled multi-volt power unit
AR4501 (DCF1)............. stripper, multi-voltage power unit
AR4300 (DCF2/3).....stripper, drilled, multi-volt power unit
AR4301 (DCF2/3).......... stripper, multi-voltage power unit
AR4400 (DCF4)........stripper, drilled multi-volt power unit
AR4401 (DCF4)............. stripper, multi-voltage power unit

IR7000 .....multi-voltage power unit and bench holder only

DCFR Specifications
DCFR Single Voltage Units ....Wire sizes
Wire size .... Strip to max. square section 3/4"(19mm)
Strip length ....unlimited
DCFR Power source.............. multi-voltage 120/220/240V
50/60Hz

DCFR Stripper for Magnet Wire

Uses a rotating carbide rasp head to strip square, rectangular, flat magnet or enamel wireinsulation.

Ordering information for DCFR
AR4801 (DCFR)..................... stripper, with multi-voltage
power supply unit

DSP1 Stripping Pot

These units use Dip Strip to chemically remove insulation from almost all magnet and enamel wires, with no wire damage.

Specifications
Stripping pot
Temperature range ....100° to 800°F (37.8° to 426.6°C) internal
Int. dimensions .... 3" dia. (76.2mmø) x 2-1/2" (57.1mm) deep
Overall size (vessel only) ....6" (152.4mm) high x 6-3/16" dia. (157.1mmø)

Dip strip
Melting temperature............................. 500°F (260°C)
Normal use temperature........................700° to 750°F (371° to 399°C)
Max. operating temperature................... 820°F (438°C)

Ordering information
AR1211 (DSP1)...... 120V 50/60Hz, standard temp. control
AR1212 (DSP1).............................. 220/240V 50/60Hz, standard temp. control
AR1221 (DSP2)......120V 50/60Hz, feedback temp. control
AR1222 (DSP2).............................. 220/240V 50/60Hz, feedback temp. control
AR1232 (DSP3).............. 220/240V 50/60Hz, high output

DSP2 & DSP3 Stripping Pots

The temperature control feedback offers precise settings for critical stripping applications and repeatability.

DSP8 Magnet Wire Stripper

The DSP8 uses Dip Strip to chemically remove insulation from almost all magnet and enamel wires, with no wire damage.

Specifications
Stripping pot
Temperature range ... 100° to 800°F (37.8° to 426°C) internal
Overall size (vessel only) .... 11" (200mm)
Dip strip
Normal use temperature....700° to 750°F (371° to 399°C)
Max. operating temperature................... 820°F (438°C)

Ordering information
AR1252 (DSP8)..................................... 240V, 50/60Hz

USP1 Ultrafine Magnet Wire Stripper

The USP1 uses a low temperature Ultrafine Stripper solution to strip magnet wire up to 50 AWG.

Specifications
Stripping pot
Temperature range .... 70° to 220°F(21° to 104°C) internal
Int. dimensions ....3" dia. (76.2mmø) x 2-1/2" (57.1mm) deep
Overall size (vessel only) ....6" (152.4mm) high x 6-3/16" dia. (157.1mmø)
Dip strip
Normal use temperature... 145° to 230°F (63° to 110°C)
Max. operating temperature................... 212°F (100°C)
Wire size ....50 to 40 AWG (.025mmø to .079mmø)

Ordering information
AR1241 (USP1) 120V 50/60Hz
AR1242 (USP1) .... 220/240V 50/60Hz, European plug

Optional Parts for DSP 1, 3, 3. 8, & USP1
*BR1301 .... Dip Strip, 2 lb. bag (908g)
*BR1302 .... Dip Strip, 1 lb. bag (454g)
BR1340................................ Ultrafine Stripper, US pin
BR1440......................................Dip Clean 2, 1 pint
BR1441.....................................Dip Clean 2, 1 gallon
PR1403 .... Dip Strip Neutralizer Kit
TR1409...Replacement Neutralizer for Kit 1 lb. bag (454g)

Items are considered hazardous materials and must be shipped separately from other product orders.

D9 Twin Wheel Stripper

This unit features an offset head to allow unlimited strip lengths and window stripping.

Specifications
Stripper type ....twin wheel offset for unlimited strip length
Max. wire size .... 6 AWG (1.30mmø)
Min. wire size .... 35 AWG (0.14mmø)
Rectangular wire
   max. wheel opening .... 1/4"(6.35mm)
   max. material width .... 1" (25.4mm)
Strip length ....unlimited

Ordering information
AR0701 (D9) 120V 60Hz
Contact customer service or website for wheel selection.

DV1 Wire Stripper with Dust Collector

This unit produces a stripped, polished surface with an integral dust collector.

Specifications
Stripper type .... twin wheel stripper with dust collector
Max. wire size .... 6 AWG (1.30mmø)
Min. wire size .... 35 AWG (0.14mmø)
Max. square wire ....1/4" x 1/4" (6.35mm x 6.35mm)
Rectangular wire
   max. wheel opening .... 1/4" (6.35mm)
   max. material width .... 1" (25.4mm)
Strip length w. mini stop ....3/8" to 1-3/4"
                               (9.5mm to 44mm)
Strip length w. reg. stop ....5/8" to 2-1/2"
                               (16mm to 63mm)

Ordering information
AR0501 (DV1)... 120V 60Hz
Contact customer service or website for wheel selection.

D1 Wheel Stripper

Like the DV1, fybRglass or wire brush wheels produce a fast, high-quality strip.

Specifications
Stripper type .... twin wheel stripper with length stop
Max. wire size .... 6 AWG (1.30mmø)
Min. wire size .... 35 AWG (0.14mmø)
Max. square wire ....1/4" x 1/4" (6.35mm x 6.35mm)
Rectangular wire
   max. thickness .... 1/4" (6.35mm)
   max. width .... 1" (25.4mm)
Strip length w. mini stop ....3/8" to 1-3/4"
                               (9.5mm to 44mm)
Strip length w. reg. stop ....5/8" to 2-1/2"
                               (16mm to 63mm)

Ordering information
AR0401 (D1) 120V 60Hz
Contact customer service or website for wheel selection.

E200 Heavy Duty Wire Stripper

Heavy duty wire strippers for demanding applications and production line stripping of large magnet, enamel and film insulated wires.

Specifications
Wire size .... 20 to 1 AWG (0.81mm to 7.34mmø)
Max. square wire size......1/4" x 1/4" (6.35mm x 6.35mm)
Rectangular wire
   max. wheel opening............................. 1/4" (6.35mm)
   max. material width................................ 2" (50.8mm)
Strip length w. mini stop ....1/2" to 2-3/4"
                                                                    (12.7mm to 69mm)
Strip length w. reg. stop..............................1" to 3-1/2"
                                                                    (25.4mm to 89mm)
Dust takeoff port ...... 1-5/8" ID (42mmø), 2" OD (51mmø)

Ordering information
AR1111 (E200) .... 120V 60Hz, counter-rotating wheels

Optional Parts
BR1501.. DC2 dust collector
Contact customer service or website for wheel selection.

K8A Rotary Blade Stripper

The air-operated K8A uses a four-blade head to strip either extruded wires, or magnet and enamel wires.

Specifications
Extruded wires and built-up insulation
   Wire size .... 38 to 8 AWG (0.10mm to 3.25mmø)
                                           or up to 3/8" OD (9.5mmø)
   Strip length .... up to 1-3/8" (34mm)
Film insulated and magnet wires
   Wire size .... 28 to 11 AWG (0.33mm to 2.31mmø)
   Strip length .... up to 1-3/8" (34mm),
      infinite strip lengths possible if length stop is removed

Ordering information
AR1641 (K8A)................................. 120V 60Hz, 90 PSI
See page 26 for blade selection.

L4 & L4A Portable Insert Wire Strippers

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

L4, L4A Specifications
Wire size (dependent on insert selected)
L4 .... 29 to 8 AWG (0.28mm to 3.25mmø)
L4A ....8 to 4 AWG (3.25mm to 5.18mmø)
Max. strip length .... 3" (76.2mm)
no strip length stop available
Power ....air operated

Ordering information
AR0180 (L4) .... rotary stripper, 90 P.S.I.
AR0190 (L4A) .... rotary stripper, 90 P.S.I.
PR3623 .... Six-foot Air Hose with quick disconnect
See page 28 for insert selection.

PD2S Hand Held Wire Stripper

Two high-speed rotating wheels strip round and rectangular magnet wires on transformers, motors, armatures, and coils.

Specifications
Wire size .... 32 to 4 AWG (0.20mm to 6.53mmø)
Square wire ....up to 1/4" x 1/4" (6.35mm x 6.35mm)
Rectangular wire
max. wheel opening............................. 1/4" (6.35mm)
max. material width............................. 5/8" (15.8mm)
Strip length ....unlimited

Ordering information
ER0801 (PD2S) 120V 60Hz
Contact customer service or website for wheel selection.

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
Contact customer service or website for wheel selection.

Model 824
Cutter head (one required)
RI3040 .... for use on single level semi-rigid
RI3041 .... for use on two level semi-rigid
RI3043 ....for use on two level coax
RI3042 ....for use on single level coax
RI3044 .... for use on two level coax (braid exposed)
RI3045 ....for use on three level coax
RI2047 .... for strip length of 0.070" (1.78mm)
or less between blades
RI2056 .... for UV or V size hole

Optional Parts
RI5000 .... additional standard battery w/o charger
RI2040 .... additional standard battery w/110V trickle charger
RI0056 ....AC to DC power supply 120V 60Hz
RI0057   AC to DC power supply 220/230V 50Hz,
European plug
RP5710 ....trickle charger, 110V 60Hz
RP2036 ....trickle charger, European plug
RI0091 .... rapid charger, 110V 60Hz
RI6711 ....replacement blade
RI3339 ....replacement blade
RI6713 ....Set of 3 replacement blades

Model 1256
Cutter head (one required)
RI4040 .... for use on single level semi-rigid
RI4041 .... for use on two level semi-rigid
RI4042 ....for use on single level coax
RI4043 ....for use on two level coax
RI4044 .... for use on two level coax (braid exposed)
RI4045 ....for use on three level coax
RI2057 .... for strip length of 0.070" (1.78mm)
or less between blades
RI2053 .... for UV or V size hole
RI1040 ....quick release coupling

Optional Parts
RI6711 ....replacement blade
RI3339 ....replacement blade
RI6713 ....Set of 3 replacement blades

HTS1 & HTS2 Thermal Wire Strippers
Optional Parts
IR5023 ....replacement set un-notched elements
IR1399 ..... small die element set (22, 24, 26, 28, 30AWG)
IR1405 .... large die element set (14, 16, 18, 20AWG)
AR6701......................FE1 fume extractor, 120V 50/60Hz
AA0004...................Brass Eraser brush to clean elements

LS10, LSR10, LSS10, LSA20 & LSAR20
Die blade selection (one required)
Diameter of die
IR1702 ....parallel blades
IR1728 .... < 0.030" OD (< 0.76mmø)
IR1728 ....0.029-0.042" OD (0.74-1.07mmø)
IR1728 ....0.043-0.050" OD (1.09-1.27mmø)
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)
IR1725 ....0.871-0.948" OD (22.12-24.08mmø)
IR1726 ....0.949-1.026" OD (24.10-26.06mmø)
IR1727 .... 1.027-1.120" OD (26.09-28.45mmø)
IR1728 ....custom blade set

Optional Parts
IR8371 ....table and clamp assembly
IR1507 ....length stop

C100S
Wire guide selection (one required)
Outside diameter of wire
IR8701 .... 0.233-0.216" (5.92-5.49mm)
IR8702 .... 0.215-0.208" (5.46-5.28mm)
IR8704 .... 0.203-0.201" (5.16-5.11mm)
IR8705 .... 0.200-0.196" (5.08-4.98mm)
IR8706 .... 0.195-0.191" (4.95-4.85mm)
IR8707 .... 0.190-0.186" (4.83-4.72mm)
IR8708 .... 0.185-0.181" (4.69-4.59mm)
IR8709 .... 0.180-0.175" (4.57-4.45mm)
IR8710 .... 0.174-0.168" (4.42-4.27mm)
IR8711 .... 0.167-0.164" (4.24-4.17mm)
IR8712 .... 0.163-0.156" (4.14-3.96mm)
IR8713 .... 0.155-0.151" (3.94-3.84mm)
IR8714 .... 0.150-0.144" (3.81-3.66mm)
IR8715 .... 0.143-0.139" (3.63-3.53mm)
IR8716 .... 0.138-0.135" (3.51-3.43mm)
IR8717 .... 0.134-0.131" (3.40-3.33mm)
IR8718 .... 0.130-0.120" (3.30-3.05mm)
IR8719 .... 0.119-0.115" (3.02-2.92mm)
IR8720 .... 0.114-0.111" (2.90-2.82mm)
IR8721 .... 0.110-0.106" (2.79-2.69mm)
IR8722 .... 0.105-0.101" (2.67-2.57mm)
IR8723 .... 0.100-0.096" (2.54-2.44mm)
IR8724 .... 0.095-0.091" (2.41-2.31mm)
IR8725 .... 0.090-0.084" (2.29-2.13mm)
IR8726 .... 0.083-0.077" (2.11-1.96mm)
IR8727 .... 0.076-0.073" (1.93-1.85mm)
IR8728 .... 0.072-0.068" (1.83-1.73mm)
IR8729 .... 0.067-0.062" (1.70-1.57mm)
IR8730 .... 0.061-0.057" (1.55-1.45mm)
IR8731 .... 0.056-0.050" (1.42-1.27mm)
IR8732 .... 0.049-0.041" (1.24-1.04mm)
IR8733 .... 0.040-0.037" (1.02-0.94mm)
IR8734 .... 0.036-0.034" (0.91-0.86mm)
IR8735 .... 0.033-0.030" (0.84-0.76mm)
IR8736 .... 0.029-0.026" (0.74-0.66mm)
IR8737 .... 0.025-0.020" (0.64-0.51mm)

Optional parts
IR8190 ....complete set of 37 wire guides in plastic box
IR4655 .... standard 50° blade with pivot pin
IR4660 ....blade for thin or film insulation
IR7978 .... special short blade for very fine fragile wires

C200 & C300
Wire guide selection
Outside diameter of wire
IR2301 ....0.022-0.020" OD (0.56-0.51mmø)
IR2302 ....0.029-0.023" OD (0.74-0.58mmø)
IR2303 ....0.036-0.030" OD (0.91-0.76mmø)
IR2304 ....0.046-0.037" OD (1.17-0.94mmø)
IR2305 ....0.056-0.047" OD (1.42-1.19mmø)
IR2306 ....0.064-0.057" OD (1.63-1.45mmø)
IR2307 ....0.072-0.065" OD (1.83-1.65mmø)
IR2308 ....0.083-0.073" OD (2.11-1.85mmø)
IR2309 ....0.095-0.984" OD (2.41-2.13mmø)
IR2310 ....0.105-0.096" OD (2.67-2.44mmø)
IR2311 ....0.119-0.106" OD (3.02-2.69mmø)
IR2312 ....0.130-0.120" OD (3.30-3.05mmø)
IR2313 ....0.143-0.131" OD (3.63-3.33mmø)
IR2314 ....0.155-0.144" OD (3.94-3.66mmø)
IR2315 ....0.167-0.156" OD (4.24-3.96mmø)
IR2316 ....0.185-0.168" OD (4.70-4.27mmø)
IR2317 ....0.199-0.186" OD (5.05-4.72mmø)
IR2318 ....0.215-0.200" OD (5.46-5.08mmø)
IR2319 ....0.228-0.216" OD (5.79-5.49mmø)
IR2320 ....0.240-0.229" OD (6.10-5.82mmø)
IR2321 ....0.251-0.241" OD (6.38-6.12mmø)
IR2322 ....0.260-0.252" OD (6.60-6.40mmø)

Optional Parts
IR0085 ....Set of all 22 wire guides
IR1071 .... titanium nitrate coated replacement blade
IR8631 ....set of two replacement carbide blades
IR8632 ....set of six replacement carbide blades
IR0703 ....complete faceplate assembly

TR0705 ....replacement alignment tool
for C200 and C300

K8A
Blade selection (one required)
IR0318 ....strips wire 38-8 AWG (0.10-3.25mmø)
for hard or thin insulation
IR0319 .... strips wire 11-15 AWG (2.31-1.45mmø)
IR0321 .... strips wire 16-20 AWG (1.30-0.81mmø)
IR0323 .... strips wire 25-28 AWG (0.46-0.33mmø)
IR0324 ... custom stripping blades, send material for sizing
IR0337 ....strips wire 38-8 AWG (0.10-3.25mmø)
 or up to 3/8" OD (9.5mmø) for thick or slippery insulation
NR3210........................... custom diamond tipped blades

Optional Parts
PR0003 .... air filter, regulator and lubricator

L1, 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	
8-6 AWG (3.25-4.11mmø)	L39HC-IR1958	L39HF-IR1968	N/A	L2AS, L4A, IR0106
5-4 AWG (4.62-5.18mmø)	L40HC-IR1959	L40HF-IR1969	N/A	

Wire Size	Carbide Tipped Inserts			Diamond Tipped Insert	Machine Used On
	Concave Face	Flat Face	Bullet Nose	Flat Face	
29-24 AWG (0.28-0.51mmø)	L30CC-IR9007	L30CF-IR9008	L30CB-IR9009	N/A	L1, L2S, PL3S
24-20 AWG (0.51-0.81mmø)	L35CC-IR9017	L35CF-IR9018	L35CB-IR9019	N/A	
20-16 AWG (0.81-1.30mmø)	L31CC-IR9027	L31CF-IR9028	L31CB-IR9029	N/A	
15-13 AWG (1.45-1.83mmø)	L33CC-IR9037	L33CF-IR9038	L33CB-IR9039	L33DF-IR9040	
13-11 AWG (1.83-2.31mmø)	L38CC-IR9047	L38CF-IR9048	L38CB-IR9049	N/A	L2S, IR0104, L4
11-9 AWG (2.31-2.90mmø)	L34CC-IR9057	L34CF-IR9058	N/A	L34DF-IR9060	
9-8 AWG (2.90-3.25mmø)	N/A	N/A	N/A	N/A	
8-6 AWG (3.25-4.11mmø)	N/A	N/A	N/A	N/A	L2AS, L4A, IR0106
5-4 AWG (4.62-5.18mmø)	N/A	N/A	N/A	N/A	

From our patented Glo-Ring™ infrared heating technology to a wide range of ceramic heating units for industrial applications, Eraser offers a comprehensive line of heating equipment. All provide effective heating performance that is quick, quiet and energy efficient. The Glo-Ring is perfect for heat shrinking, plastic tube bending, soldering, adhesive curing, solder preforms, and butt welding.

Triple Element Bench Glo-Ring

For shrinking long length of heat shrink tubing and other applications, this bench Glo-Ring has roller guides to keep the work piece centered within the heating elements.

Specifications
Heat source ....quartz encapsulated heating elements
Temperature range .... adjustable to 1,500°F (815°C)
Heating elements ....open and close around material using hand switch or foot pedal

Ordering information
AH2711 (Triple Element Glo-Ring)................... 120V 60Hz
IH0129 (Foot activation switch)... For bench Glo-Ring units

Elements and guards are sold separately from unit.

Single Element Bench Glo-Ring

This unit is ideal for smaller production applications that require the stability and convenience of a bench machine. Perfect for clean room use.

Specifications
Heat source ....quartz encapsulated heating elements
Temperature range .... adjustable to 1,500°F (815°C)
Heating elements ....open and close around material using hand switch or foot pedal
(see "Continuous Elements" section for size options)

Ordering information
AH2401 (Single Element Glo-Ring).................. 120V 60Hz
AH2402 (Single Element Glo-Ring)...........220/240V 50Hz, European plug

Elements and guards are sold separately from unit.

Hand-Held Glo-Ring

Utilizing the same Glo-Ring technology as the triple- and single-element units, this portable tool can be taken to the production site for added convenience.

Specifications
Heat source ....quartz encapsulated heating elements
Temperature range .... adjustable to 1,500°F (815°C)
Heating elements ....open and close around material using hand switch
(see "Continuous Elements" section for size options)

Ordering information
AH2001 (Hand-Held Glo-Ring)...................120V 50/60Hz, with temp. control
AH2002 (Hand-Held Glo-Ring)............ 220/240V 50/60Hz, European plug, with temp. control
AH1901 (Hand-Held Glo-Ring)...................120V 50/60Hz
AH1902 (Hand-Held Glo-Ring)........... 220/240V 50/60Hz, European plug

Elements and guards are sold separately from unit.

Available in various configurations, all Glo-Ring elements are designed for long-life and optimum performance. Intermittent are for hand-unit use; continuous for bench models.

Elements & Wire Guards *(1/2" & 1")*

5/8" 16mm
1/2" (12.7mmø) Diameter
1 1/4" 32mm
1" (25.4mmø) Diameter
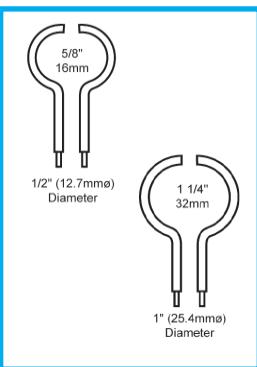
Ordering information
Round, continuous, one pair
IH6515 ....½" (12.7mm), 120V 50/60Hz
IH6516 .... ½" (12.7mm), 220/240V 50/60Hz
IH5511 ....1" (25.4mm), 120V 50/60Hz
IH5521 .... 1" (25.4mm), 220/240V 50/60Hz
Round, intermittent, one pair
IH3511 ....½" (12.7mm), 120V 50/60Hz
IH4511.....................................1" (25.4mm), 120V 50/60Hz
IH4521...............................1" (25.4mm), 220/240V 50/60Hz
Round, wire guards, one pair
IH6517..for use with ½" element
IH3551..for use with 1" element

Elements & Wire Guards *(2" & 3")*

2 1/8" (54mm)
2" (50.8mmø) Diameter
3 1/8" (79mm)
3" (76.2mmø) Diameter
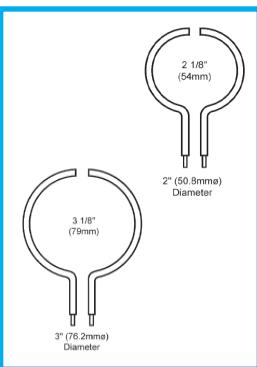
Ordering information
Round, continuous, one pair
IH5512 ....2" (50.8mm), 120V 50/60Hz
IH5522 .... 2" (50.8mm), 220/240V 50/60Hz
IH5513 ....3" (76.2mm), 120V 50/60Hz
IH5523 .... 3" (76.2mm), 220/240V 50/60Hz
Round, intermittent, one pair
IH4512 ....2" (50.8mm), 120V 50/60Hz
IH4522 .... 2" (50.8mm), 220/240V 50/60Hz
IH4513 ....3" (76.2mm), 120V 50/60Hz
IH4523 .... 3" (76.2mm), 220/240V 50/60Hz
Round, wire guards, one pair
IH3552 ....for use with 2" element
IH3553 ....for use with 3" element

Elements & Wire Guards *(3" Straight)*

3" (76.2mm)
Long Straight Element with or without gold
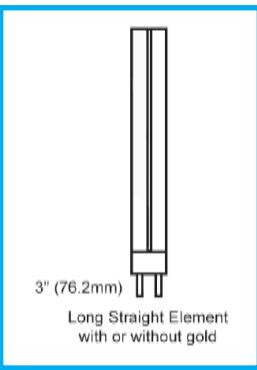
Ordering information
Straight, intermittent, one pair
IH0130 ....3" (76.2mm) without gold, 120V 50/60Hz

Guards not available for straight elements.

Typical applications for our versatile Lux-Therm line of infrared heaters include baking electrostatic paint finishes, plastics curing and forming, preheating before welding, stress relieving, drying, hot forming, fusing, surface treatment, aging, laboratory testing, paint removal and stripping, and paint curing.

HL2 Lux-Therm
Portable Infrared Heater

A high-intensity quartz lamp infrared heater perfect as an all-purpose shop, industrial, and production heat source, for a wide range of uses.

Specifications
Output and heat source.................... Two "push-in" 500W high-intensity tubular quartz heat lamp assemblies of 10" (254mm) overall length
Rated average life.......................................5,000 hours (lamp assemblies must be in horizontal position)
Response time .... less than 5 seconds
Surface temperature ....680°F (360°F) within 15 seconds
Heat ranges............................ low (one lamp activated) high (two lamps activated)

Ordering information
AK1101 (HL2) 120V 50/60Hz

Optional parts
BK0001.. floor mounting tripod

Ceramic Heaters

Ceramic heaters provide radiant heat for applications where controlling temperature range and zone is critical.

Specifications
Standard wattages available 250, 500, 800
Standard sizes available .... Concave and flat
Square:
    4.80" x 4.80" x 1.42" (122mm x 122mm x 36mm)
    2.36" x 4.80" x 1.42" (60mm x 122mm x 36mm)
    4.80" x 4.80" x 3.35" (122mm x 122mm x 85mm)
Rectangular:
    2.36" x 9.65" (60mm x 245mm)
    2.36" x 4.80" (60mm x 122mm)

Thermocouple…available with or without Type J or Type K

Ordering Information
Contact Product Specialists for ordering details.

This chart shows the combinations of Luxtherm lamps that can be controlled simultaneously with the LX25 (AK0031) 120V 50/60Hz and 230V 50/60Hz.

Part #	AMP Rating	No. of Units 120V 50/60Hz	No. of Units 230V 50/60Hz
IK0015	4.3	5	
IK0021	4.2		5
IK0030	8.3		3
IK0027	6.7		3
CK0003	9	2	
CK0002	4.5		5
CK0004	4.5		5
CK0006	6.8		3
AK1101	8.3	2	4

Designed to work with a wide range of wire types and sizes, Eraser's line of twisters offers the highest quality and durability available. Whether used for an intensive industrial application or in a lighter production environment, our machines deliver consistent, quality twists each time.

WT40 Automatic Wire Twister

Using holders that are custom made for each application, the WT40 can twist together several large wires, or pre-terminated wires.

Specifications
Max. dia. of all wires.............not to exceed equiv. of three 14 AWG (1.63mmø) wires
Max. twist length...................................... 20' (6.096M)
Max. twist quantity .... 9,999 twists per cycle
Twist speed ....variable up to 26 turns per second

Ordering information
AR4240 (WT40) 120V 50/60Hz

G10S Wire Twister

This bench unit is for twisting pre-stripped stranded wires, strands of two or more wires, or wrapped shields on coaxial cables.

Specifications
Wire size .... 26 to 12 AWG (0.41mm to 2.06mmø) based on twisting insert (see below)
Max. twist length......... 1" (25.4mm) dep. on spacers used
Twisted pairs.....not to exceed two 18 AWG (1.02mmø) wires
G10S comes with one set of three twist length spacers and one wire guide.

Ordering information
AR2161 (G10S)... 120V 60Hz
AR2162 (G10S)................ 220/240V 50 Hz European plug

Optional Parts
Twisting Inserts
IR8227 ....for wire 26 to 22 AWG (0.41 to 0.64mmø)
IR8228 ....for wire 24 to 18 AWG (0.51mm to 1.02mmø)
IR8229 ....for wire 18 to 12 AWG (1.02 to 2.06mmø)
TR8223 ....replacement spacer 1/2" (12.7mm) thick
TR8224 ....replacement spacer 1/4" (6.35mm) thick
TR8225 ....replacement spacer 1/8" (3.18mm) thick
IR8220 .... replacement wire guide

DCFT & DCFH Wire Twister

A lightweight, quick and easy to use hand held wire twister for twisting pairs or strands of wires.

Specifications
DCFT ....Twist two wires 12 AWG (2.06mmø)
DCFT Twist length.............................2-1/2" (0.64mmø)

DCFH ....Twist two wires 20 AWG (0.81mmø)
DCFH Twist length ....unlimited
Hook length..................... 3/8" x 1/4" (10mm x 6.35mm)
Power source .... multi-voltage 120/220/240V 50/60Hz

Ordering information
AR4601 (DCFT)............. stripper, multi-voltage power unit
AR4701 (DCFH)............. stripper, multi-voltage power unit

IR7000 .....multi-voltage power unit and bench holder only

For: Bench ☐ **Hand** ☐

To Process your stripping head order accurately please provide the following:

- The actual strip dimensions, the outside diameter (O.D.) of your cable and any tolerance requirements (if applicable)
- Use the appropriate diagram based on the number of strip levels required
- Specify inch or metric
- Please fill out your company's name, sign and date the form and fax it to 315-454-3090

If you have any questions concerning this form, please contact The Eraser Company at **800-724-0594**

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*A = _____

*B = _____ Dia.
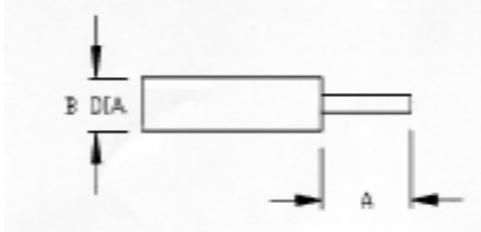
*Strip Dimensions

ONE LEVEL
COAX OR
SEMI-RIGID

---

*A = _____

*B = _____

C = _____ Dia.
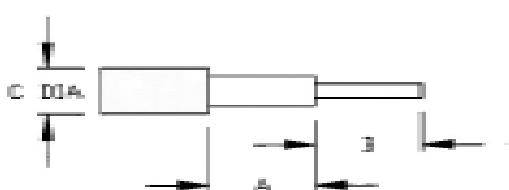
*Strip Dimensions

TWO LEVEL
(DIELECTRIC EXPOSED)
COAX OR SEMI-RIGID

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*A = _____

*B = _____

C = _____ Dia.
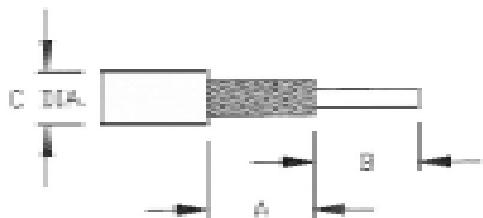
*Strip Dimensions

TWO LEVEL
(BRAID EXPOSED)
COAX

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*A = _____

*B = _____

*C = _____

D = _____ Dia.
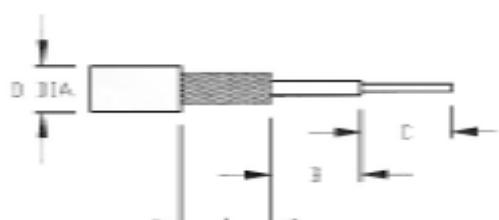
*Strip Dimensions

THREE LEVEL
COAX OR JACKETED
SEMI-RIGID

Tolerance Required = +/- . _____ /Inch or Metric (Circle One)

Company Name: _____

Customer Signature: _____

Date: _____

The Eraser Company, Inc.
PO Box 4961 / Oliva Drive
Syracuse, NY 13221, USA
Phone: (315) 454-3237 / Fax: (315) 454-3090
Website: www.eraser.com
E-mail: info@eraser.com

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The Eraser Company has provided solutions for many companies by modifying our existing products or designing a one-of-a-kind product tailored to your specifications using our Product Customization Service. ***We can help you too!*** Simply complete the form, include details of your production problem, and fax or mail it to the attention of our Custom Products Department.

Company Name_____

Contact_____ **Email Address**_____

Phone_____ **Fax**_____

Address_____

City_____ **State**_____ **Zip**_____ **Country**_____

If you require a signed Confidentiality Agreement before providing information about your project, please download a copy of the Non-Disclosure Agreement found on our website at www.eraser.com. If the form is acceptable please fill in the blanks and fax or mail it to us. We will sign and return it to you immediately.

If this agreement is not acceptable and you have your own agreement, please fax, mail, or e-mail a copy to us for our review.

1. Please provide us with as MUCH DETAIL as possible regarding your Application, Idea or Concept.

_____

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_____

2. Please provide a Separate Page with your Specification Drawing of the Application, Idea or Concept.

3. If you have Material Samples or Part Prototypes, please include them and send to:

> **The Eraser Co. Inc.**
> **Product Customization Department**
> **123 Oliva Drive**
> **Mattydale, NY 13211**

10/12

Toll Free (US & Canada only): 800-724-0594
Phone: 315-454-3237 • Fax: 315-454-3090
info@eraser.com • www.eraser.com

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This is how simple it is!

- Provide our team with 10 to 15 feet of your material.
- We process your material on the appropriate Eraser machine.
- We produce a formal report recommending the best Eraser product for your application.
- We send back your processed material with a complete evaluation report.

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...

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Shipping/UPS Address
The Eraser Company, Inc.
Attention: *Samples Department*
123 Oliva Drive
Mattydale, NY 13211

Mailing/Post Office
The Eraser Company, Inc.
Attention: *Samples Department*
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Syracuse, NY 13221-4961

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