

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).....115V 60Hz
 AR2072 (L2AS).....220/240V 50Hz, European plug

See page 27 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).....115V 60Hz
 AR2052 (L2S).....220/240V 50Hz, European plug

See page 27 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 lengthUp to 2 1/2" (63.5mm)

Ordering information

AR2041 (L1).....115V, 60Hz
 AR2042 (L1)..... 220V

See page 27 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).....115V 60Hz
 AR2062 (PL3S).....220/240V 50Hz, European plug

See page 27 for insert selection.

Specifications

Max. wire size.....28 AWG (0.33mm ϕ)
 Min. wire size.....48 AWG (0.03mm ϕ)
 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).....115V 60Hz
 AR0222 (RT2S).....220/240V 50Hz, European plug
 Contact customer service or website for wheel 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

Stripping pot
 Temperature range.....100° to 800°F
 (37.8° to 426.6°C) internal
 Int. dimensions..3" dia. (76.2mm ϕ) x 2-1/4" (57.1mm) deep
 Overall size (vessel only).....6" (152.4mm) high
 x 6-3/16" dia. (157.1mm ϕ)

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)
 Stripping time (test examples)
 18 AWG (1.02mm ϕ) polyester insulation - 2 seconds
 24 AWG (0.51mm ϕ) polyester insulation - 1 second
 40 AWG (0.079mm ϕ) nylon insulation - 1/2 second

Ordering information

AR1211 (DSP1).....110V 50/60Hz, standard temp. control
 AR1212 (DSP1)..220/240V 50/60Hz, standard temp. control
 AR1221 (DSP2).....110V 50/60Hz, feedback temp. control
 AR1222 (DSP2)..220/240V 50/60Hz, feedback temp. control
 AR1232 (DSP3).....220/240V 50/60Hz, high output

Optional Parts

*BR1301.....Dip Strip, 2 lb. bag (908g)
 *BR1302.....Dip Strip, 1 lb. bag (454g)
 *BR1330.....Dip Clean, 1 pint
 *BR1331.....Dip Clean, 1 gallon
 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 substances and must be shipped separately from other product orders.**

DSP1 Stripping Pot



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

DSP2 & DSP3 Stripping Pots



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

Specifications

Stripping pot
 Temperature range.....70° to 220°F
 (21° to 104°C) internal
 Int. dimensions..3" dia. (76.2mmø) x 2-1/4" (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).....110V 50/60Hz
 AR1242 (USP1).....220/240V 50/60Hz, European plug

Optional Parts

*BR1330.....Dip Clean, 1 pint
 *BR1331.....Dip Clean, 1 gallon
 BR1340.....Ultrafine Stripper, US pint
 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)

Specifications

Stripping pot
 Temperature range.....100° to 800°F
 (37.8° to 426°C) internal
 Overall size (vessel only).....8" (200mm)

Dip strip
 Normal use temperature....700° to 750°F (371° to 399°C)
 Max. operating temperature.....820°F (438°C)
 Stripping time (test examples)
 18 AWG (1.02mmø) polyester insulation - 2 seconds
 24 AWG (0.51mmø) polyester insulation - 1 second
 40 AWG (0.079mmø) nylon insulation - 1/2 second

Ordering information

AR252 (DSP8).....240V, 50/60Hz

Optional Parts

*BR1301.....Dip Strip, 2 lb. bag (908g)
 *BR1302.....Dip Strip, 1 lb. bag (454g)
 *BR1330.....Dip Clean, 1 pint
 *BR1331.....Dip Clean, 1 gallon
 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 substances and must be shipped separately from other product orders.*

Specifications

Max. wire size.....28 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

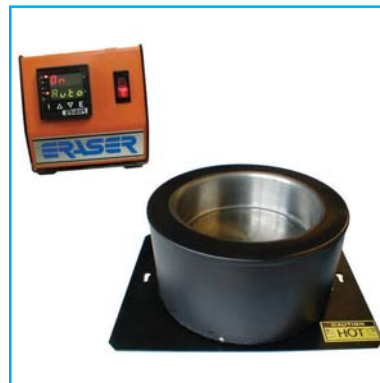
AR2131 (R1S).....115V 60Hz
 AR2132 (R1S).....220/240V 50Hz, European plug
 Contact customer service or website for wheel selection.

USP1 Ultrafine Magnet Wire Stripper



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

DSP8 Magnet Wire Stripper



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

R1S Magnet Wire Stripper



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

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.....16 AWG (1.30mm \emptyset)
 Min. wire size.....35 AWG (0.14mm \emptyset)
 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).....115V 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.....16 AWG (1.30mm \emptyset)
 Min. wire size.....35 AWG (0.14mm \emptyset)
 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).....115V 60Hz
 Contact customer service or website for wheel selection.

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.....16 AWG (1.30mm \emptyset)
 Min. wire size.....35 AWG (0.14mm \emptyset)
 Rectangular wire
 max. wheel opening.....1/4"(6.35mm)
 max. material width.....1" (25.4mm)
 Strip length.....unlimited

Ordering information

AR0701 (D9).....115V 60Hz
 Contact customer service or website for wheel selection.

DCFV Specifications

Model.....Wire sizes
 DCFV1.....35 to 15 AWG (0.14mm to 1.45mmø)
 DCFV2/3.....32 to 12 AWG (0.20mm to 2.06mmø)
 DCFV4.....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" (2.38mm to 39.69mm)
 with motor armature drilled.....infinite; max. wire size
 13 AWG (1.83mmø)
 Power source.....multi-voltage 115/220/240V 50/60Hz

Ordering information

AR3301 (DCFV1).....stripper with internal vacuum hand unit, power unit and bench holder
 AR3401 (DCFV2/3).....stripper with internal vacuum hand unit, power unit and bench holder
 AR3431 (DCFV4).....stripper with internal vacuum hand unit, power unit and bench holder
 IR7000.....multi-voltage power unit and bench holder only

DCFV Wire Strippers with Vacuum



The hand piece of these strippers contains an internal dust collection system, removing debris as it strips insulation.

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 115/220/240V 50/60Hz

Ordering information for DCF1

AR4500 (DCF1).....stripper, drilled multi-volt power unit
 AR4501 (DCF1).....stripper, multi-voltage power unit

Ordering information for DCF2/3, DCF2/3

AR4300 (DCF2/3).....stripper, drilled, multi-volt power unit
 AR4301 (DCF2/3).....stripper, multi-voltage power unit

Ordering information for DCF4, DCF4

AR4400 (DCF4).....stripper, drilled multi-volt power unit
 AR4401 (DCF4).....stripper, multi-voltage power unit

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

DCF Multi-voltage Wire Strippers



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

Extra / Replacement portable DC power for DCFB Series

IR1349.....Battery pack, 110V
 IR1429.....Charger, 110V
 IR1442.....Battery pack with charger, 220V

Option for A/C power use on DCFB Series

IR0979.....Variable speed power Supply, 110V
 IR1334.....Variable speed power Supply, 220V
 PR0864.....Power cord assembly

Variable Speed Power Supply for DCFB



This variable-speed power unit is ideal for an endless supply of power to the DCFB.

REORDER ONLY

PD2S Hand Held Wire Stripper



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

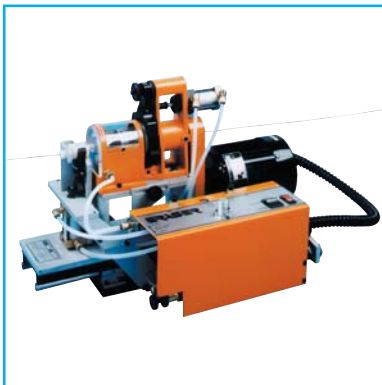
Specifications

Wire size.....32 to 2 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).....115V 60Hz
 ER0802 (PD2S).....220/240V 50Hz
 Contact customer service or website for wheel selection.

IK8 Inline Magnet Wire Stripper



Fast and effective, this fully automatic machine window strips wire for a wide range of applications such as coils, chokes and springs.

Specifications

Strip length.....up to 4" (102mm)
 Wire size.....28 to 11 AWG (0.33mm to 2.31mmø)
 dep. on blades used
 Cycle time.....max. 60/minute
 dep. on strip length, wire size and insulation type
 Dust take-off.....1-13/16" (46mm) ID, 2-1/16" OD (52mmø)

Ordering information

AR5401 (IK8).....115V 60Hz, 90PSI
 AR5402 (IK8).....220/240V 50Hz, 90PSI
 See page 26 for blade 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).....115V 60Hz, 90 PSI
 AR1642 (K8A).....220/240V 50Hz, European plug, 90 PSI

See page 26 for blade selection.

K8B Rotary Blade Stripper



Foot-pedal operated, the K8B offers adjustable blade depth, pressure and strip lengths for maximum efficiency.

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 or window strips possible if length stop is removed

Ordering information

AR1651 (K8B).....115V 60Hz
 AR1652 (K8B).....220/240V 50Hz, European plug

See page 26 for blade selection.