

CS800 Automatic Cutter & Stripper



Fully programmable, 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(2.95mm \emptyset)
 Max. cut length 9,999,999"
 Min. cut length 0.1" (2.54mm)
 Max. strip length 4" (101.6 mm)
 Min. cut length01"(2.54mm)
 Tolerance 1%
 Batching up to 67 programmable

Ordering information

AR7201 (CS800) Wire Cut & Strip 115V
 AR7202 (CS800) Wire Cut & Strip 230V
 IR1792047 ID bushings
 IR1793098 ID bushings
 IR1794116 ID bushings
 IR1795250 ID bushings
 IR1791035 ID bushings

C100S Rotary Wire Stripper



Strip length and blade depth adjustments can be made while this centrifugal wire stripper and twister is running.

Specifications

Max. wire size over insulation.....0.228" OD (5.79mm \emptyset)
 Min. wire size over insulation.....0.031" OD (0.079mm \emptyset)
 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 (0.33mm \emptyset) wire
 to 5/16" (7.9mm) on a 14 AWG (1.63mm \emptyset) wire

Ordering information

AR2171 (C100S).....115V 60Hz
 AR2172 (C100S).....220/240V 50Hz European plug
 See page 26 for wire guide selection and optional parts.

C200 & C300 Wire Strippers & Twisters



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 (6.73mm \emptyset)
 Min. wire size over insulation.....0.028" OD (0.071mm \emptyset)
 dep. on wire rigidity
 Max. conductor dia.....0.219" OD (5.5mm \emptyset)
 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, 115V 60Hz
 AR4902 (C200).....single head stripper, 220/240V 50Hz

AR9501 (C300).....triple head stripper, 115V 60Hz
 AR9502 (C300).....triple head stripper, 220/240V 50Hz
 See page 26 for wire guide selection and optional parts.

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

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.

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.....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
 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

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, 115V 50/60Hz
 AR0122 (HTS1F).....Foot switch activated, 220V 50/60Hz
 AR0131 (HTS1C).....Cradle activated, 115V 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, 115 50/60Hz
 AR0142 (HTS2F).....Foot switch activated, 220 50/60Hz
 AR0151 (HTS2C).....Cradle activated, 115 50/60Hz
 AR0152 (HTS2C).....Cradle activated, 220V 50/60Hz

All units have IR5023 un-notched elements installed
 See page 25 for elements and optional parts.

HTS1 & HTS2 Thermal Wire Stripper



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

CM20 Large Cable Stripper

**SPECIAL
ORDER**



Uses a rotary blade to strip large cables and removes all types of insulation from solid, stranded or multi-core cables.

Specifications

Wire size.....1/2" to 1/3/8" (12.7mm to 35mmø)
Strip length.....up to 6" (152mm) dep.
on cable construction

Ordering information

Quoted Only (CM20).....115V 60Hz
Quoted Only (CM20).....220V/240V 50Hz
IR8921.....Custom bushing, send material for sizing

Optional Parts

PR0313.....Replacement carbide swing blade
IR0154.....Replacement blade for thick, slippery
or soft insulations
IR0155.....Replacement blade for thin or hard insulations

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).....115V 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, 115V 50/60Hz
AR6702.....FE1 Fume Extractor, 230V 50/60Hz
AA0004.....Brass Eraser Brush to clean elements

FE1 Fume Extractor



Used to extract fumes or smoke during thermal stripping, soldering or desoldering operations

Specifications

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

Ordering information

AR6701 (FE1).....fume extractor, 115V 50/60Hz
AR6702 (FE1).....fume extractor, 230V 50/60Hz

Optional Parts

IR8943.....Pack of 3 replacement filters
PR3702..... 4" OD (102mm) hose adapter for connection
to an in-house ventilation system

JCS Cable Strippers



Adjustable depth swivel blades allow easy peel-off of insulation, even for cables with tightly molded insulation.

Specifications

Stripping range (over insulation)
JCS27.....5/16" to 1-1/8" OD (8mm to 29mmø)
JCS35.....1" to 1-3/8" OD (25mm to 35mmø)

Ordering information

DE0027 (JCS27).....Hand Tool
DE0035 (JCS35).....Hand Tool