

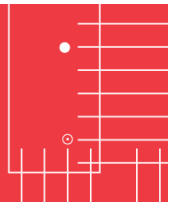
The first name in wire processing

ARTOS
ENGINEERING COMPANY

CS-327

HEAVY CABLE WIRE CUTTING AND STRIPPING

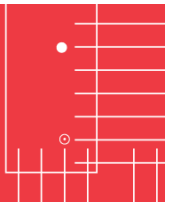




Tackle large cable processing with our powerful Large Cable Wire Processor. Ideal for processing battery cable, welding cable, power cable for appliances, multi-conductor cable for signal and power, and other heavy-duty cables and wires. Featuring servo-driven, tracto-style belt infeed and outfeed drive units with a dual blade cutterhead, this unit even has a short wire mode for those special applications.

FEATURES

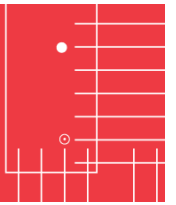
- Powerful servo driven belt feed system and cutterhead.
- Integrated length encoder for accuracy and quality.
- Optional 3-blade cutterhead for high speed processing.
- PC operator control with Artos common Graphical User Interface.
- Removable wire scrap collection tray.
- Special tooling for processing steel cables.



CAPABILITIES

- Material Cutting
- Stripping
- Window / Mid Stripping
- Two Stage Stripping
- Steel Cable Processing*
- Hot Stamp Marking*
- Ink Jet Marking*
- Marking with Labels*
- Coiling of Long Wires*
- Short Length Processing
- Harness / Job Sequencing

*requires purchase of one or more options below

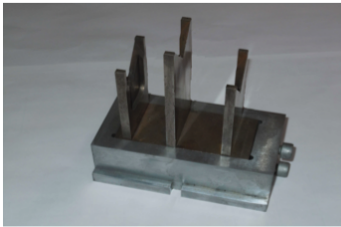


CUSTOM OPTIONS



Installation and Training

Installation and training by Artos direct technicians. Recommend two days minimum. Travel expenses are not included and billed separately.



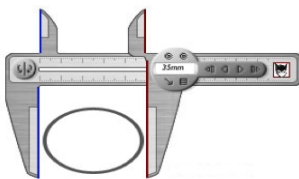
CS-327 Three Blade Cutterhead

Provides a cutterhead with one pair of cutting blades, and two pairs of stripping blades. Ideal for high speed processing of discrete wire such as battery cable processing. This option nearly doubles the output, application dependent. Option limits maximum strip length to 38 mm (1.5 inch).



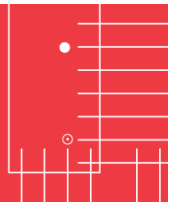
Additional Guide Kits

Additional guide kits for running various wire sizes. Standard kits range in size from 0.12 inch (3mm) to 1.25 (30mm).



CS-327 Large Wire Kit

Increases the maximum wire diameter from 30 mm (1.25 inch) to 35 mm (1.5 inch). Guide kit is sold separately.



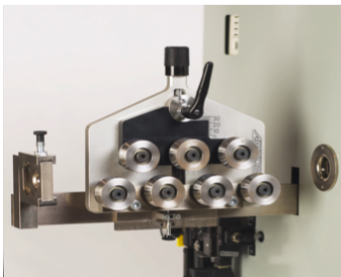
Stripping Blades

Stripping blades are not included, and must be purchased to match your wire size.



Special Steel Cable Cut-Off Blades

Upgrade to Cut-off blades designed for cutting steel cable. Offers replaceable inserts. Replaces standard cut-off blades.



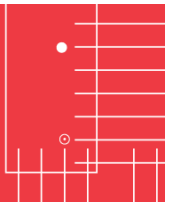
CS-327 Heavy Duty Wire Straightener

Device to straighten wire. Available in Vertical Axis only or Both Vertical / Horizontal Axis.



CS-327 Axial Wire Slitting Device

Programmable device to slit wire along the axis. Used for two, three or four bonded wires to split bonding. Also used for long stripping of larger wires. Position and length of slit is programmable.



CS-327 Ink Jet Interface

Interface for Imaje 9040 (contrast or master) ink-jet system. Fully programmable interface allows for storage and recall of all marking codes. Interface **does not** include marker, which is sold separately.



CD-17

Coiling option for collecting long wires. Choice of 3 different bowl diameters (18 inch, 24 inch, 30 inch) . Two bowl system allows operator to remove the wire from one bowl as the machine is loading the second bowl.



1.5 Meter Collection Tray

1.5 meter (59 inch) collection tray item 4-143091.



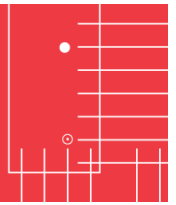
CD-16 3M Motorized Collector

Three meter motorized long wire collector.



Spare Parts Kit

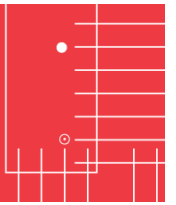
A kit containing common replacement parts.



SPECIFICATIONS

WIRE SIZES	Up to 300mm ² (500 MCM) Wire Dependent
WIRE DIAMETER	Up to 30mm (1.2"), Special Kit to 35mm (1.4") Wire Dependent
MINIMUM WIRE LENGTH (STANDARD MODE)	250mm (10")
MINIMUM WIRE LENGTH (SHORT MODE)	< 50mm (< 2") Wire Dependent
STRIP LENGTHS	Programmable from 0 to 1000mm (0 to 40") Wire Dependent
ELECTRICAL REQUIREMENT	220V, 1 Phase, 50 or 60 Hz
AIR REQUIREMENT	5 CFM @ 80 PSI
DIMENSIONS (L X W X H)	1520mm x 605mm x 1455mm (50" x 23.75" x 57.25")
ESTIMATED SHIPPING WEIGHT	1090Kg (2400 lbs.)
STANDARD FEATURES	One pair of heavy-duty cutting blades Complete safety guards and electrical interlock Wire run-out detection switch Inch or metric measuring Owner's manual
SHIPPING DIMENSIONS LXWXH	114" (2895mm) x 54" (1371mm) x 80" (2032mm)
SHIPPING WEIGHT	Approximately 2200 lbs. (998kg)

Specifications are subject to change without notice, and exceptions may apply depending on application, wire and other variables. Optional equipment may require standard machine modification and/or later specifications.



To request a quote, contact a sales representative near you:

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