







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

#### **GENERAL OPTIONS**

<sup>\*</sup>requires purchase of one or more options below





### **SPECIFICATIONS**

WIRE SIZES Up to 100mm<sup>2</sup> (0000 AWG), Special Kit to 240mm<sup>2</sup> 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 bladesComplete safety guards and

electrical interlockWire run-out detection switchInch or metric

measuringOwner'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:

Artos Engineering Company Machine Sales Group 21605 Gateway Court Brookfield, WI 53045 U.S.A.

Phone: +1 (262) 252-4545 Fax: +1 (262) 252-4544

Web: www.artosnet.com Email: sales@artosnet.com