

Single-blade Dual-blade Three-blade Pneumatic two-blade

Fully programmable windows PC operator interface.

As part of its standard equipment, the Artos CS-326 comes equipped with its own computer – a powerful tool for fast and easy data management. Not only does it utilize a standard PC operator interface, but it has a memory capacity that's virtually unlimited... more than enough to store and recall all important machine functions for your applications: wire size and length, strip lengths, number of pieces, etc.

On top of that, the CS-326's built-in PC uses a helpful conversion software program. It allows you to download existing Microsoft®, Access™ and Excel™ databases and spreadsheets without having to manually re-enter the data – a true timesaver that makes quick work of an otherwise tedious task.

When the CS-326 is bundled with its Slitting Device option, Artos' special harness software is able to link programs together in the harness mode, eliminating the cut between these programs. This enables a programmer to create a single wire with multiple window (center) strips as well as create programs that process wire with extremely long strip lengths.

To make programming simple, display screens use colorful, easy-to-understand text and graphics.



Our PC allows unlimited program storage. Files may be shared with other processors.



Data entry is quick and easy, using the CS-326's main Run screen. Interface is common with other Artos processors.



Wire table lets you call up wire parameters by name – no need to reprogram.



Hot stamp, slitting and center-stripping values are also programmable.

Choose from four different cutterheads.

The CS-326 comes equipped with your choice of a single-, dual-, three-blade or pneumatic two-blade cutterhead.

The standard single-blade cutterhead is ideal for everyday use. Multiple blades allow cutting and stripping to be handled by separate blades, expanding your wire processing capabilities and helping extend blade life.

With the three-blade cutterhead, two pairs of stripping blades process at incredibly high speeds without sacrificing flexibility.

The pneumatic two-blade is perfect for more challenging cutting applications such as Kevlar® or steel.



The ink-jet marking screen lets you easily program and store your wire marking parameters.

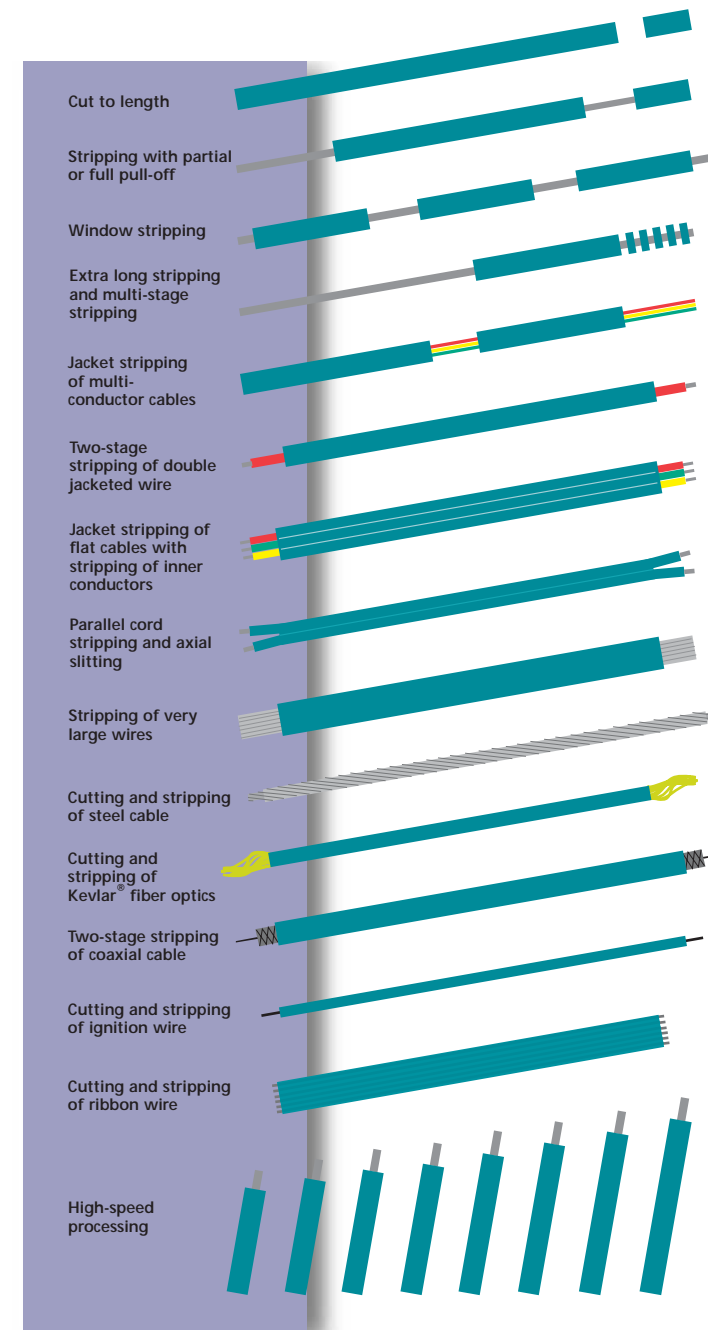


Download your existing data with Artos' Conversion Software.

FEATURES

- Integrated safety cover with interlock switch.
- Removable slug collection tray.
- Optional work table with casters.
- Push-button operation for all operating functions.
- All wire-related guides can be changed without tools.
- All-electric design eliminates pneumatic requirements and reduces maintenance.
- Maintenance-free brushless servo motors ensure reliability and long life.
- Computerized diagnostics and maintenance screens make troubleshooting easy.
- Universal switchable 115/230 VAC 50/60 HZ single phase power.
- Steel-reinforced drive belts reduce elongation and virtually eliminate belt maintenance.

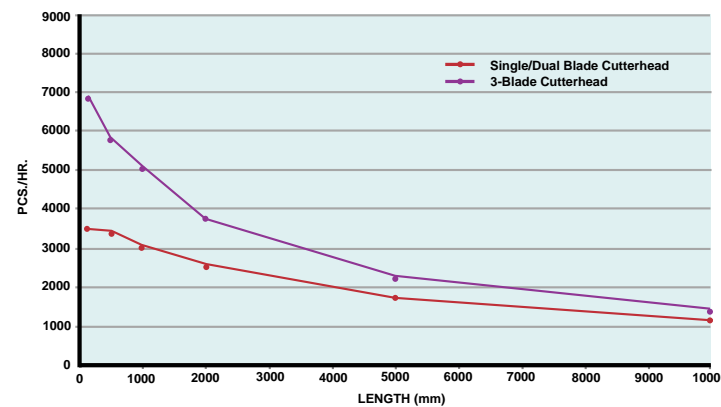
APPLICATIONS



SPECIFICATIONS

- Wire Size
 - Minimum: 30 AWG (0,05 mm) Wire dependent
 - Maximum: 1/2" (12.5mm) O.D. or 4 AWG (25mm²)
 - Special Kit to 0.625" (15mm) O.D.
 - Wire Cutting Lengths
 - Minimum: 1/4" (6.4mm)
 - Maximum: 3900" (100M)
 - Wire Stripping Lengths
 - Minimum: Programmable to 0.01" (.254mm)
 - Maximum: 20" (508mm)
 - Electrical Requirements
 - 110V 1 Phase 60 Hz. or 220V
 - 1 Phase 50 Hz.
 - Size
 - Length: 34" (864mm)
 - Width: 23" (585mm)
 - Height: 24 1/4" (615mm), 37" (940mm) with monitor
 - Shipping Weight
 - Approximately 400 lbs. (182kg)
- Note: All stripping specifications are wire dependent. Partial strip may be required to achieve full stripping capability. Longer strips may be possible with integrated slitting device. Consult Artos to determine your wire's exact specifications.
- 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.

ARTOS CS-326 Maximum Cycle Rate



Actual machine output will depend on material and setup. All speeds indicated include 5mm full strip on both wire ends.

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CS-326

SERVO-DRIVEN WIRE PROCESSOR



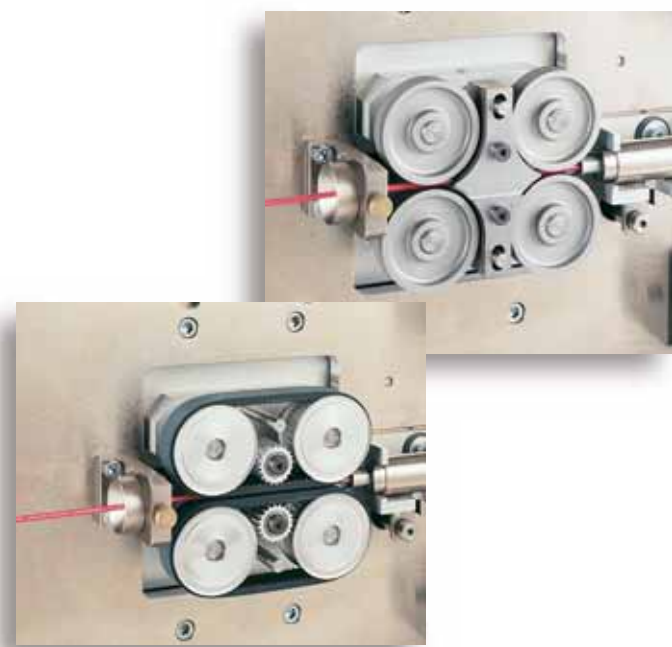
THE CS-326 WIRE PROCESSOR. SMART. FAST. ACCURATE.



Artos CS-326 Servo-Driven Wire Processor with optional work table.

Totally electronic and fully programmable, the CS-326 Servo-Driven Wire Processor is truly a "high-tech workhorse." It features two breakthrough technologies: (1) a remarkable microcontroller system that's been custom designed to control the most demanding wire stripping applications; and (2) a powerful servo-driven design, able to provide a degree of speed and accuracy that's simply not possible with stepper motor designs.

By combining these two innovations into one electronic design, Artos makes your wire stripping duties fast, reliable and economical. With the optional work table, you can roll this machine up and plug it in near any workstation in your plant.



Two options for more compatibility.

The CS-326 is available with tractor belt or roller feeds to accommodate almost any type of wire, making it more compatible with your needs.

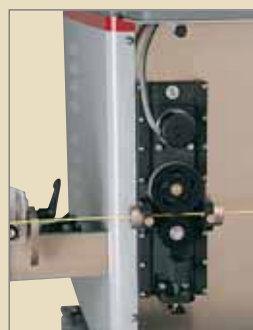
Creating a complete processing system involves adding other options, or "modules," to your CS-326.

This way, you expand its processing capabilities without making major investments in capital. Additional tools can be added whenever you decide, enabling you to build a wire processing system specifically for your needs – at a cost that's right for you. Adding modules also ensures that your system stays current and utilizes the latest technologies.



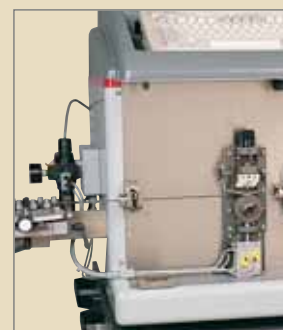
Depending on your needs, choose from Artos pre-feeders, collection trays and a number of pre-process interface options – including center-stripping, hot stamp and ink-jet wire marking. They're all available for use with the CS-326. (System shown with PF-6 pre-feeder, Imaje ink-jet wire marker, work table, and one meter passive collector.)

Build your own system



Slip & Snag Detector

The Wire Slip & Snag Detector Module features a high-resolution encoder which monitors exact wire movements through the machine. Built-in software will interrupt a machine cycle if wire slip or snag is detected. This reduces wire waste and premature wearing of feed-belts. Also features a compact design and adjustable sensitivity setting to accommodate specific applications.



Internal Slitting Device

At a fraction of the price of stand-alone slitting machines, Artos' Internal Slitting Module is a cost-effective way to add even more versatility to your CS-326 wire processor. Ideal for processing of appliance cords and extra long strips on computer cables, this module incorporates Artos' tool-less design for fast and simple changeovers.



CD-11 Coiling Bowls

Artos CD-11 Coiling Bowls enable long wires to be collected in easy-to-handle coils.

This system allows one bowl to be loaded by the wire processing machine while the second is unloaded by the operator – you no longer have to frequently shut down for loading and unloading. When not in use, the system pivots away from the machine, allowing for use of a standard linear collector.



AL-Series Collector







AL-Series Motorized Linear Long Wire Collectors can handle long wires processed on cutting and stripping machines without stopping production for bundling purposes.

A variable speed motor control and unique brake and sweep mechanism eliminate "belt-rub" on wires, ensuring perfect wire collection every time. Available in four different models, AL-Series wire collectors can handle bundles of 1.5 - 10 meters in length and require no special interfaces.



CS-326

Option Description and Price List

Item:	Description	Photo	Price
CS-326-B Base	<p>P.C. Operator Interface Complete with Unlimited Program Storage - Color Graphic Display Complete Machine Computer Diagnostics Brushless Servo Actuation Tractor Style Belt Infeed and Outfeed Drive Units Single Blade Universal Cutterhead One Set Artos Patented Universal Stripping Blades Three Wire Guide Kits (Size 0.23", 0.36", 0.50") Long Wire Deflector Detachable Wire Slug Collection Trough Complete Safety Guards with Electrical Interlock. Universal Switchable 115/230 VAC 50/60 Hz. Single Phase Power Wire Run-Out Detection Switch Inch or metric measuring One owner's manual One Owners Manual</p>		\$20,950
Domestic / Air Box	Crate for shipment within USA or air freight shipment		\$218
Ocean / Export Box	Crate for ocean shipment.		\$334
Installation / Training	<p>Installation and training by Artos direct technicians. Recommend two days minimum. Price is per day. Travel expenses are not included and billed separately.</p>		\$950
Dual Blade Cutterhead	<p>Provides two separate pair of blades, one for cutting wire and a second for stripping wire. This system avoids cutting wire with stripping blades, increasing the life of the stripping edge of these blades. Typically recommended for wires with a diameter greater than 5 mm or wire gages greater than 10 AWG (6mm²).</p>		\$3,455
Three Blade Cutterhead	<p>Provides a cutterhead with one pair of cutting blades, and two pairs of stripping blades. Ideal for high speed processing of discrete wires. Applicable for wires up to 10 AWG (6 mm²). Strip lengths are limited to 15 mm (.60 inch)</p>		\$2,995
Special Interlocking Dual Blade Cutterhead	<p>Special dual blade system with interlocking cutting system for more challenging cutting of steel cables and Kevlar reinforced wires.</p>		\$4,495
Roller Feed Kit	<p>Replaces standard belt feed system with a roller feed system. Reduce replacement operating costs, but provides less surface contact with wire for stripping.</p>		\$750



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Wide Feed Belt	Replaces standard feed belt system with a wider (25mm) feed belt drive system. This option is recommended when processing long stripping of multi-conductor cables.		\$750
Sencor	Patent pending system for automatic setting of stripping blades. Technology senses the conductor within the wire and automatically set the value of the stripping diameter. Reduces wire waste and shortens set-up time. Can also be used to monitor blade wear.		\$2,650
Large Wire Kit	Increases the maximum wire diameter to 5/8 inch (15mm).		\$975
Integrated Length Encoder	Separate encoder which measures actual wire length, communicating with the servo feed system to correct any length variations. Improves the machines ability to run first piece production without additional calibration, and recommended for longer wire applications.		\$1,985
Outfeed Belt Opener	System to allow for the outfeed drive to be opened while stripping the leading wire end. This allows for longer stripping to be stripped without the feed system placing pressure on the wire. Recommended for applications requiring stripping greater than 50 mm on both wire ends, typically multi-conductor cables.		\$1,950
Heavy Duty Wire Straightener	Device to straighten wire. Available in Vertical Axis only or Vertical / Horizontal Axis.		Vertical = \$875 Both \$1750
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.		\$750



CS-326

Option Description and Price List

Item:	Description	Photo	Price
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.		\$7,450
Hot Stamp Interface	Electrical and mechanical interface for WM-6 hot stamp marking system. Marker is sold separately.		\$1,950
Cart	Work cart with locking casters. Cart is required to interface with CD-11 coiling system.		\$2,750
CD-11	Coiling option for collecting long wires. Choose either 12 or 16 inch diameter collecting bowls. Two bowl system allows operator to remove the wire from one bowl as the machine is loading the second bowl.		See Artos
1 Meter Collection Tray	1 meter (40 inch) collection tray.		\$850
Motorized Linear Collectors	AL-Series linear long wire collectors in lengths of 1.5 meter, 3 meters, 5 meters and 10 meters. Collects long wires via motorized conveyor belt.		See Artos
CD-15	Level wind long wire coiling system for collection and packaging of long wires in coils.		See Artos
Spare Parts Kit	Common replacement parts for CS-326 with Belt Feed		\$595