

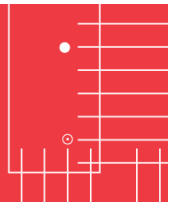
The first name in wire processing

ARTOS
ENGINEERING COMPANY

CRX 44HD

HEAVY-DUTY LARGE WIRE PROCESSING





The CrX-44HD: For the first time, a large-gauge, fully automatic processor has been built from the ground up to handle the largest-gauge applications.

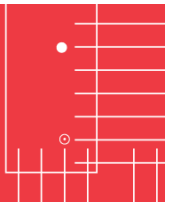
Where other machines may be upgraded from light-wire units, the CrX-44HD handles the heavy-duty jobs with ease. It leads the industry by taking on large-gauge copper and aluminum wires of up to 95mm² (000 AWG), with fully-automatic crimping to 70mm² (00 AWG).

The powerful processor features a heavy-duty feed drive, cutter head and wire grippers. The “Pick and Place” terminal technology allows for fast changeovers of the terminal gripper and die set and lower tooling costs. Different loose-terminal feeding systems can be incorporated, including feeding bowls and feeding tracks, both of which can be easily exchanged for different terminal set-ups.

The CrX-44HD stands alone in fully-automatic processing of large-gauge wires.

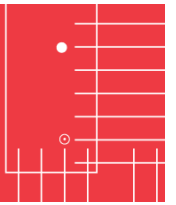
Benefits

- Processes both copper and aluminum wire
- Production flexibility with industry-first large scale looseterminal processor with automated open andclosed-barrel termination
- Fast changeovers of gripper and die set speedproduction and lowers tooling costs
- Heavy duty drive system and components enableprocessing of large-gauge aluminum and copper wire



FEATURES

- Loose Terminal Processing
- Fully Automated Open and Closed-Barrel Termination
- Heavy-duty Wire Straightener
- Heavy-duty Belt Drive System
- Large Wire Guide Kit
- Heavy-duty Cutterhead
- Heavy-duty Gripping Units
- Special Extended Stroke Servo Swing Arms
- Special Tool holder with Radius Stripping Blade
- Crimping Force 150kN (crimping to 70mm² or 00AWG)

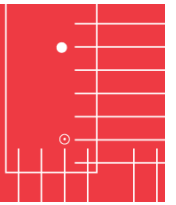


CAPABILITIES

- Material Cutting
- Stripping
- Open Barrel Crimping
- Closed Barrel Crimping
- Shrink Tube End of Wire*
- Wire End Tinning*
- Hot Stamp Marking*
- Ink Jet Marking*
- Marking with Labels*
- Batching of Finished Wires*
- Harness / Job Sequencing

*requires purchase of one or more options below

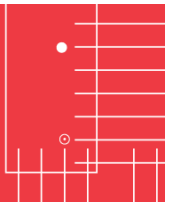
GENERAL OPTIONS



SPECIFICATIONS

WIRE SIZES	6-95mm ² or 10-000 AWG
MAX WIRE	O.D. 17mm (0.67inch) OD
WIRE LENGTHS	100mm-100M (4-3937inch)
STRIP LENGTHS	0 to 25mm (1 inch) Longer strip lengths are possible with optional stripping units
ELECTRICAL REQUIREMENT	208 to 480 Volt, 3 Phase, 50 or 60 Hz
AIR REQUIREMENT	2.4 l/sec.@ 6 Bar (5 CFM @ 80 PSI)
PRODUCTION SPEEDS	Will vary depending upon application
DIMENSIONS (LXWXH)	With 2M Collector 4030mm x 2050mm x 1840mm (159 in x 81 in x 73 in.)
HEIGHT WITH GUARD OPEN	2900mm (114 in.)
SHIPPING DIMENSIONS	(LxWxH) 3657mm x 2209mm x 2108mm (144" x 87" x 83")
SHIPPING WEIGHT	10 w/2M Collector 2500kg (4500 lbs.)

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: <https://www.artosnet.com>
Email: sales@artosnet.com

