



# NES

**Nahay Electrical Solutions LLC**

Nahay Electrical Solutions is a customer focused support and service firm that offers quality machines for making wire harnesses. We are a resource to help find equipment that will make your wire processing production as efficient as possible.

**THIS IS AN INTERACTIVE DOCUMENT - THERE ARE LINKS THROUGHOUT THE PAGES AND IMAGES TO HELP YOU NAVIGATE THE DOCUMENT AND TO OPEN WEB PAGES FOR MORE INFO.**

Our products are used in following processes:

- Cutting wire and material to length
- Stripping coax cable, micro-coax, hookup wire, multi-conductor cables, and magnet wires
- Crimping terminals onto wires with the largest selection of crimp applicators and presses
- Providing ferrule terminals and the machines to process all styles of ferrules
- Crimp force monitoring systems to ensure quality standards are met
- Replacement cutting blades and drive belts for cut and strip machines **More Info Here!**

We proudly provide equipment from the following companies! [Click on a logo to take you to their page.](#)



We have solutions and equipment for most all wire processing needs!



## Mecal by Starn

(Click here to visit OEM website)

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### Crimp Applicators:

- Custom built to all terminal manufacturers
- Wire range from 34AWG to 4-0AWG
- Reeled terminals, and loose terminals of all designs
- Pneumatic, mechanical, and shuttle feed systems
- Mini-applicator parameters to work in all standard presses

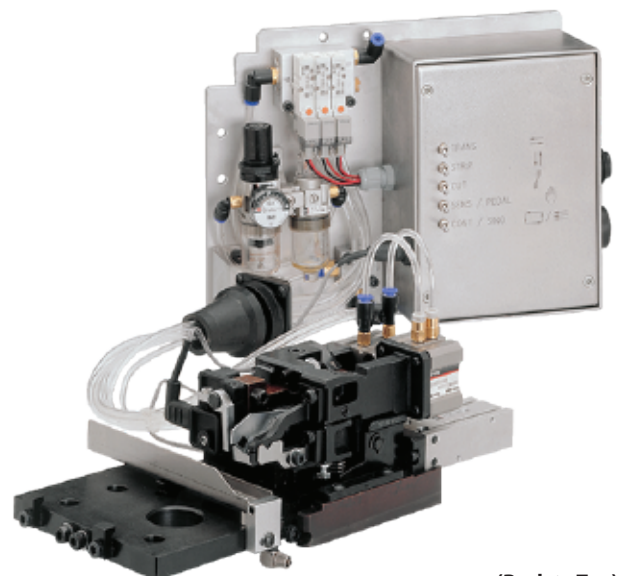


### Crimping Presses:

- 1.5 to 25 ton presses available
- Cast frames to reduce flex during operation
- 1.5 through 12 ton presses can use mini-applicators
- Spit cycles and CFM integrated now available
- Foot pedal switch and safety guards are standard

### Strip and Crimp Accessories:

- Integrates into TT or P107 presses
- Models available for open and closed barrel terminals
- Available for wire sizes 34AWG to 10AWG
- Pneumatically driven
- Step-by-step mode capable for fine tuning



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## Nitronic AG

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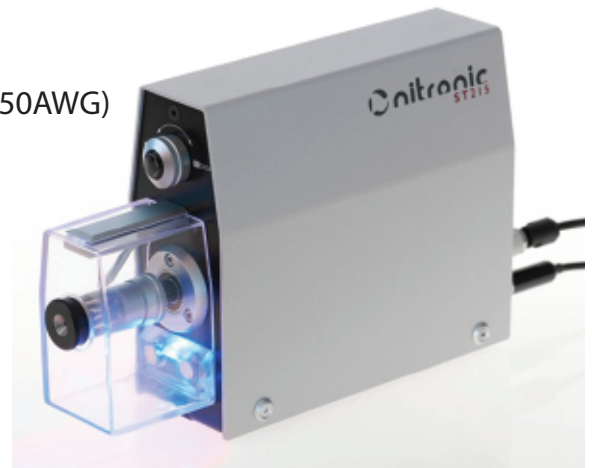


### Nitronic ST730T

- Multi-layer Electric Programmable Stripper
- Stripping coax cable, micro-coax and more
- Touch Screen displays the stripping parameters
- Outer cable diameter range 7mm to 0.001mm
- Partial strip / strip and twist
- Wayback feature eliminates damage to cable

### Nitronic ST215W

- Specially designed for small cables (12-40AWG / some 50AWG)
- Four cutting blades for precise strips without damage
- Stripping coax cable, micro-coax and more
- Teflon, and Kapton coated wires
- Wire diameter up to 0.1" (2.5mm)
- Strip length up to 0.5" (13mm)
- Strips and can twist wire ends
- Air nozzle jet to remove stripped material
- Electric powered with pneumatic features



### Nitronic MiniStrip

- High precision rotary wire stripping hand tool
- Stripping coax cable, micro-coax and more
- Four cutting blades for precise strips
- Wire size range 15-34AWG (0.16-1.5mm)
- Mobile friendly with no power needed



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## Z+F USA Inc.

(Click here to visit OEM website)

Full Line of Z+F Wire Processing and Ferrule Processing Machines



- Wire Strippers
- Wire Cutters
- Crimp Machines
- Strip / Crimp for the following:
  - Reeled Ferrule
  - Loose Ferrule
  - Single Ferrule
  - Twin Ferrule
  - Insulated Ferrule
  - Uninsulated Ferrule
  - Machined Pin Terminals



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### Distributor of Z+F Ferrules and Terminals



- Loose piece insulated and uninsulated ferrules
- Reeled ferrules from 26AWG to 14AWG
- Ferrule wire ranges from 26AWG to 4/0AWG
- Loose piece insulated terminals for 20AWG to 10AWG



### Additional Wire Processing and Accessory Machines

- Crimping Press
- Crimp Force Monitors
- Wire Cut / Strip Machines
- Dismantling Machines

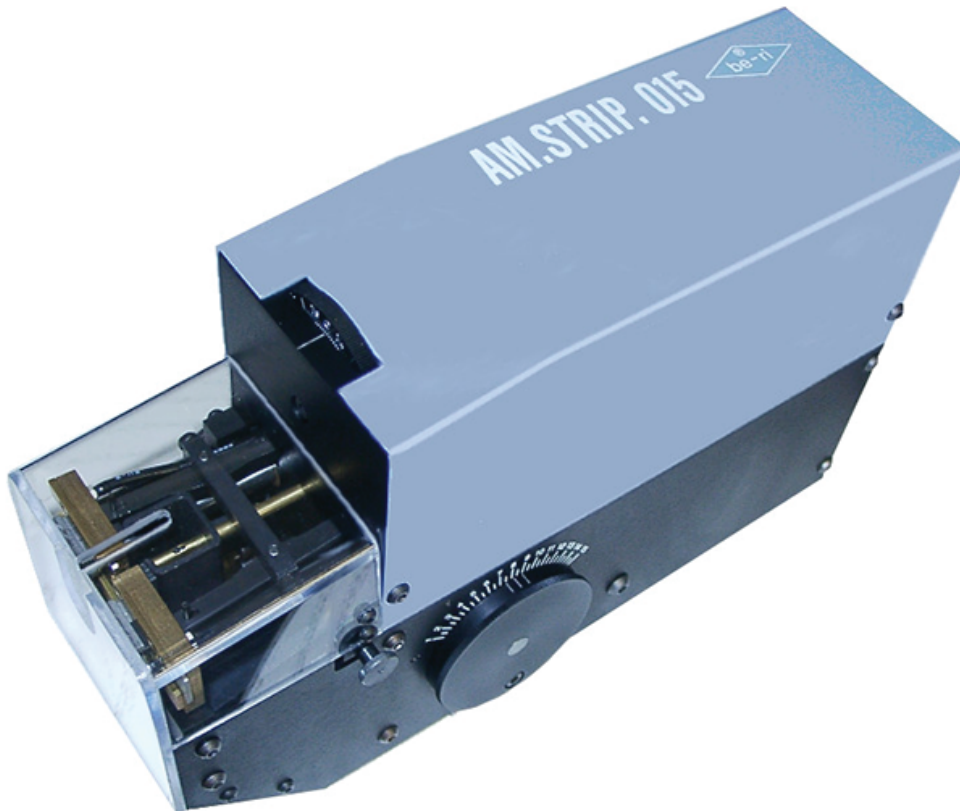


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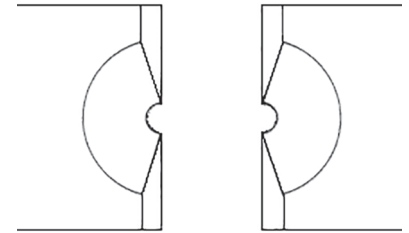
## Feintechnik R.Rittmeyer

(Click here to visit OEM website)

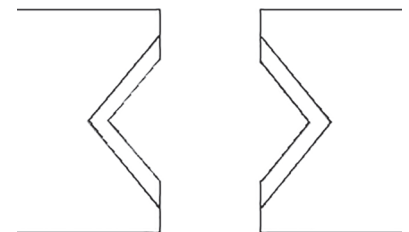
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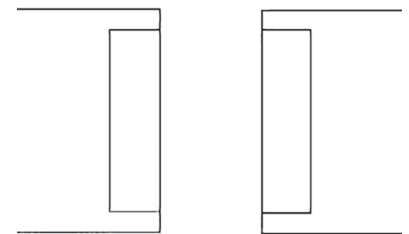
### Radius Die Blades



### Standard V-Blades



### Flat Blades



### AM Strip .015 - Bench Top Pneumatic Wire Stripper

- Simple and reliable wire stripping for 12-32AWG
- Pneumatically powered with 80-90psi
- Compact and safe design allows for productive work flow even in tight work areas
- New user training only takes about 10 min ([Video Tutorial available!](#))
- Inexpensive replacement blades that can be changed in 1 min without tools - IN STOCK!
- Multiple blade design options to fit a wide range of wire styles

Feintechnik also has additional products available. Visit: <https://rittmeier-beri.de/en/cable-processing/>



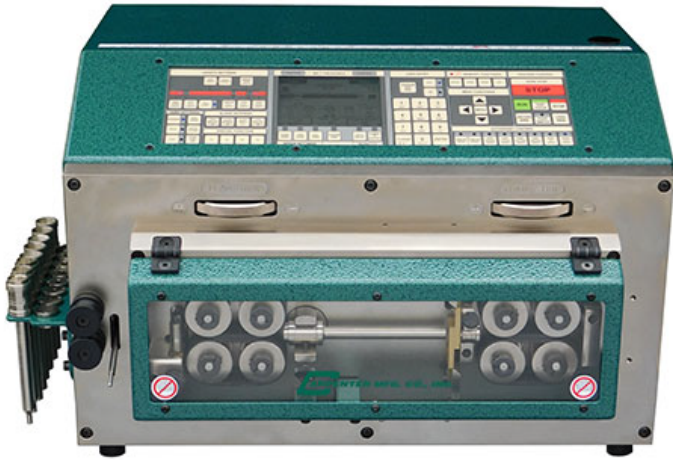
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## Carpenter Mfg

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### Fully Automatic Cut and Strip Machines

- Cutting wire and material to length
- Reduce labor time
- Increases accuracy and repeatability
- Save programs for increase productivity
- Integrates into a full system with a pre-feeder, and coiling accessories

### Bench Top Wire Strippers

- Coax cable strippers
- Hookup wire strippers
- Multi-conductor cable strippers
- Magnet wire strippers



### Specialty and Accessory Machines

- Wire prefeeder and dereelers
- Wire twisters
- Loose terminal crimper
- Wire coiling

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## OES Inc.

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### OES CFM Model 5100

- Internal Memory and Network Connection
- Configurable for one or two channels
- 100% traceability
- Can operate as a standalone system or can be connected to an existing client network



Many sensor types available including:

- Voltage
- Ram
- Strain
- IEPE standard sensors



### OES CFM Model 4103

- Third generation with 100% traceability
- Reliable one-channel CFM
- Connect with plant-wide network via Ethernet
- Direct Machine Control
- Interfaces with press control to stop if an error occurs



### OES CFM Model 1000

- Compact monitor design
- One-channel crimp force monitor
- High process reliability with 100% inspection
- Designed to connect up to 16 units for traceability
- Audible buzzer for operator visual and sound support
- Ideal for small manufacturers and companies looking for a cost effective CFM solution to meet standards.



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## Drive Belts, Cutting Blades, and Crimp Tooling

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We provide Drive Belts and Cutting Blades for the following machines:

- Schleuniger
- Komax
- Artos
- Eubanks
- Carpenter and more!

All we need to get you pricing is:

- Machine make and model
- OEM Part Number

If we don't have the item in our index of parts we can provide a quote from live samples.

**Looking for Drive Belts or Cutting Blades? Click Here!**



## Reverse Engineering and Build-To-Print Tooling

Available Upon Request [CLICK HERE!](#)



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