

WireChop

A cost-effective, proven defect chopper system that works with both bench presses and automatic machines



Prevents bad parts from mixing with good parts

Automatically isolates circuits with defective crimps

- Connects with OES's Crimp Force Monitors (CFMs).
- The WireChop can be set to automatically chop the circuit.
- Alternatively, when the CFM detects a bad crimp, the WireChop system can be configured to grip the circuit for secondary.
- Inspection Eliminates risk of human error in mixing good and bad wire crimp circuits.

Quick tooling changes

- Collapsible mounting bracket allows for quick die changeover without the need to reset the chopper system

Simple installation

- The WireChop's thin design facilitates installation on a wide range of bench presses and automatic machines
- Top air fitting can be placed under the cylinder if necessary to prevent interference.

Quick start setup

- The menu-driven, interface makes setup simple and fast.

Minimal Maintenance

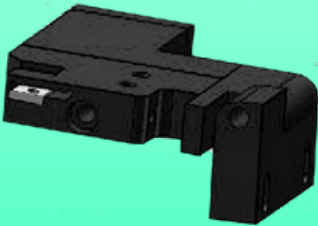
- Designed for a long production life

** Works equally for copper and aluminum wire**



Quick Facts

| | |
|--------------------------------|----------------------------------|
| Model | Application |
| WireChop | Bench Press Automatic Machine |
| Technical Specifications | |
| | AU901A |
| Max Operating Air Pressure | 100 PSI |
| Min Operating Air Pressure | 80 PSI |
| Max Cutting Capacity @ 100 PSI | 6.33mm ² [AWG 6] |
| Max Cutting Capacity @80 PSI | 5.26mm ² [AWG 10] |



The chopper system pivots out of the way to enable quick die changeovers

| | |
|---|--------|
| | AU901A |
| H | 52 |
| L | 85 |
| W | 20 |
| G | 8 |



Top View

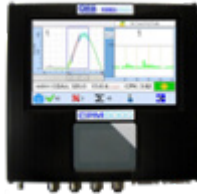


Side View

WIREChop™

The WireChop System works with the following crimp force monitors.

FORCEWorx®



CPM5100/5200

FORCEView™



CFM4103/4203



CFM1000



CFM2103/2203

About OES Technologies

OES Technologies products and technologies are developed specifically for the wire processing industry to monitor and inspect 100% of parts produced during the manufacturing process and prevent part defects from entering the supply chain. OES's dedication to innovation enables them to deliver a steady stream of cutting edge technologies that meet the exacting demands of this ever changing market.

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