PWA 5000

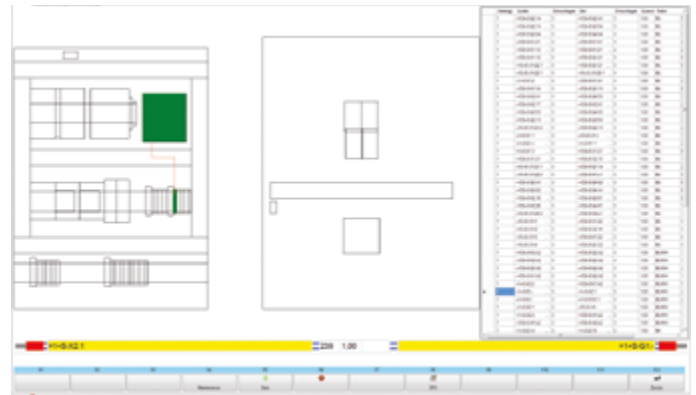## THE EXACT WIRE YOU NEED, WHEN YOU NEED IT.

PWA 5000

Compared to traditional wiring methods, the PWA 5000 delivers the right wire, when you need it, in a fraction of the time. Instead of workers spending hours preparing wire for installation, automated wire prep can now be done at the same time as install, saving time and money.

• Wires cut to exact length, with ferrules added (if needed)

• Seamless integration with existing design files

• Visual guidance for wire termination

• Wire labels make ID effortless

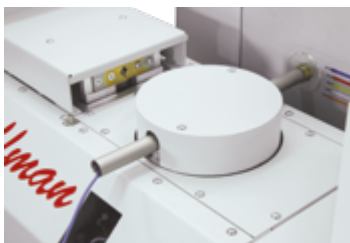### REDUCE WIRING TIMES BY UP TO
40%

PWA 5000 can be used real-time during panel wiring. While the operator makes terminations, PWA is making the next wire to be installed.

Software provides visual guidance for nearly 100% error free wiring - no circuit diagram reading skills needed.

REVOLUTIONIZE YOUR WIRING PRODUCTIVITY

The rotating turret on PWA 5000 allows for both ends of a wire to be ferruled.

Wires are cut to precise lengths, with or without ferrules installed. Optional labels with terminal IDs help ensure accurate connections.

For flexibility on the fly, the magazine holds 8 types of wires

SPECIFICATIONS

	PWA 5000	PWA 2000
Capacity	120 wires/hour (both ends ferruled)	400 − 500 wires/hour
Wire gauges	AWG 20 - 14 (0.5 mm² − 2.5 mm²)	AWG 20 - 5 (0.5 mm² − 16 mm²)
Loose insulated ferrule	AWG 20 - 14 (0.5 mm² - 2.5 mm²)	-
Wire spools	8 spools	1 spool
Crimping length	Standard: 8 mm Optional: 6 - 10 mm Optional: 6 - 12 mm	
Labeling system	Yes (optional)	Yes (optional)

PWA 2000

• Wires cut to length and prepped for manual stripping

• Wire path visualization

• 400−500 wires/hour capacity

• Executes routed wire lists or Excel/CSV files

For more information and to contact us, go to: https://hoffman.nvent.com/panel-shop-automation

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