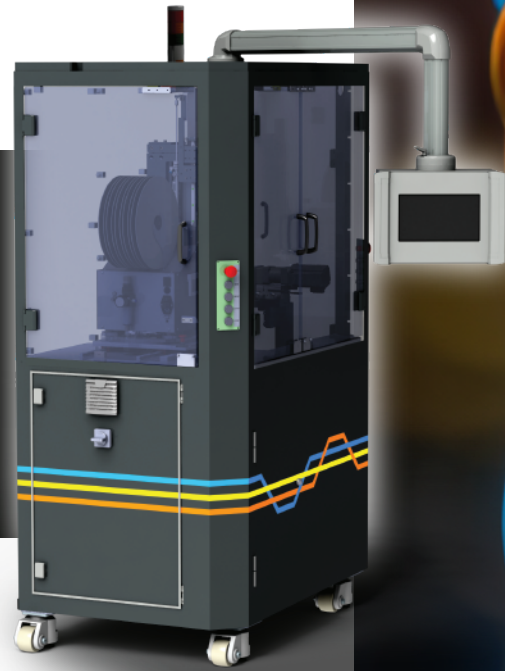
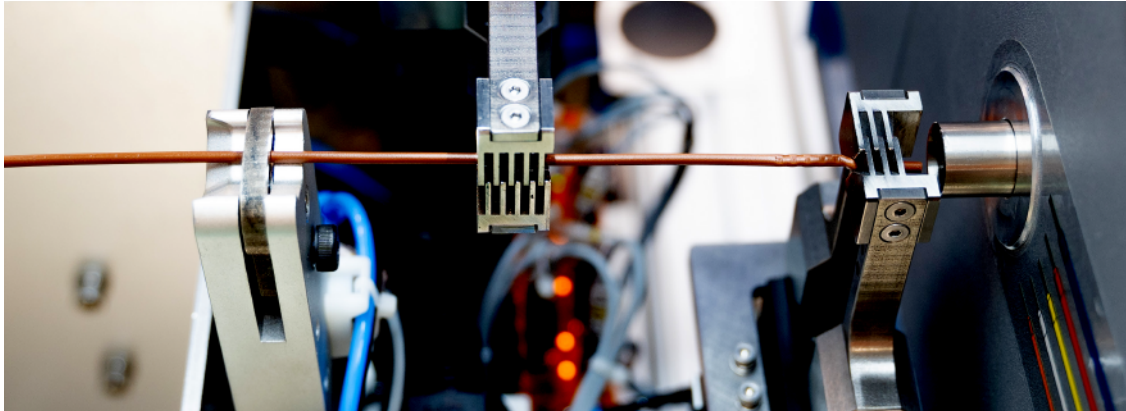




# The **WiSe** a wire preparation system for panel builders



**Fully automated Wire Server -  
streamlining panel building, by creating  
on demand wires and bundles to order**



Increased productivity



Quick setup time



Data collection & tracability



Interface to ECAD software



Improved consistency  
and QA



Support standard rolls  
and ferrules



Real time diagnostics  
and reporting

## Smart wiring technology



# WiSe 150A Specifications

## Basic configuration

### Physical dimensions & Power

Machine footprint	1.0 m x 1.2 m , 1.8 m (H) - (size may vary with options)
Power Requirement	1 phase \ 230VAC \ 16 Amp \ 50\ 60Hz
Compressed air:	6-8 bar

### Typical wires & ferrules

Number of wire terminals	5 types
Wire cross-section	0.5, 0.75, 1.0, 1.5, 2.5 mm <sup>2</sup> \ 20,18,17,16,14 AWG (see options for added wire types)
Wire spools	Up-to 16 spools
Wire marking	Printing on both wire ends - one print head
Maximum wire length	As needed
Minimum wire length	250 mm
Wire bundling	Optional - for stand alone unit

### Cycle time

Typical cycle time	15- 20 Sec per wire
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### Diagnostics

Wire color & size	By vision (Optional)
Crimp QA	Including (pull test)

### Software

Machine control	Intuitive GUI and remote maintenance
Interface	Get data from Ecad\ Mcad\CSV\ XLS
SmartFab integration	Integrated to technician wiring assist tool

### Automation readiness

Type	Integrating to robotic wiring system - SHARP.
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### Options

Wire cross section	4, 6 mm <sup>2</sup> ( 12 , 10 AWG)
Wire marking	Second printing head - can be added after purchase
Wire bundle	On easy to use WiseComb - up to 50 wires per comb
Wrap Around/ sleeve marking	Optimal as add on (must be ordered with initial purchase)
Wire size & color validation	By vision