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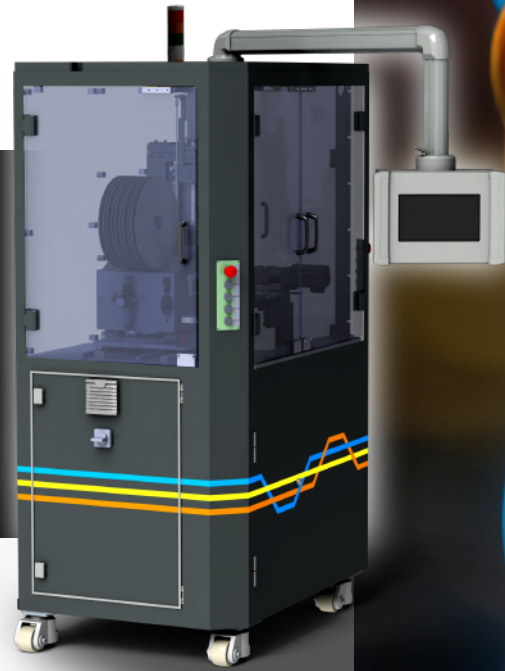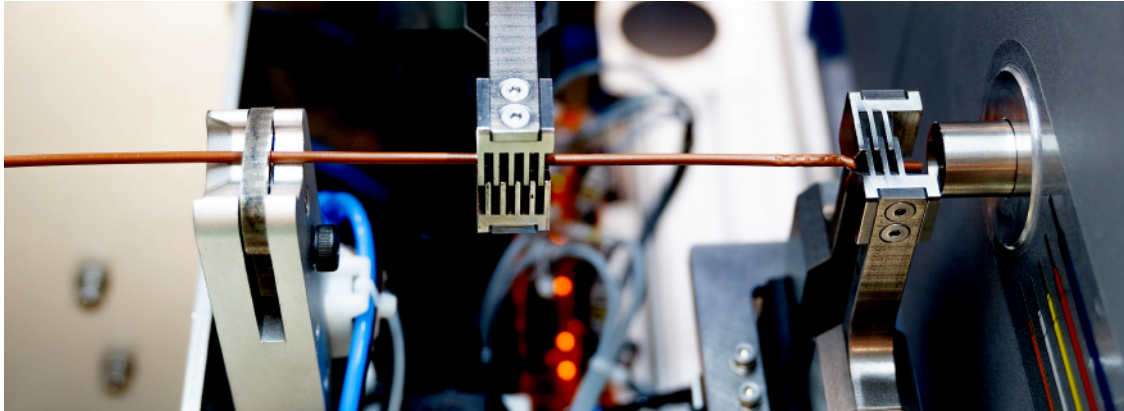# a wire preparation system for panel builders

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

Wirebot is a venture by **POLYGON** Technologies

info@wire-bot.com | +972-9-7662471 | www.wire-bot.com

WiSe 150A
Specifications

Physical dimensions & Power

Size	1.0 m x 1.2 m , 1.8 m (H)
Power Requirement	1 phase \ 230VAC \16 Amp \ 50\ 60Hz
Compressed air	6-8 bar

Typical wires & ferrules

Number of wire terminals (ferrules)	5 types (Optional 7 types)
Support wire cross-section	0.5, 0.75, 1.0, 1.5, 2.5 mm² \ 20,18,17,16,14 AWG (Optional 4, 6 mm² (12 , 10 AWG)
Wire spools	Up-to 16 spools
Wire marking	Optional - Printing on both wire ends
Maximum wire length	As needed
Minimum wire length	250 mm
Wire bundling	Optional

Cycle time

Typical cycle time	20 Sec per wire

Diagnostics

Wire color & size	By vision (optional)
Crimp QA	Included

Software

Machine control	Intuitive GUI and Remote maintenance
Interface	Get data from Ecad\ Mcad\CSV\ XLS

Automation readiness

Type	Integrating to SHARP system