



▶ TIV8 Robotic Heat Shrinking Tuber



- Retractable pointy-mouth heater: directional & angular adjustment, best suited for operation in small & complicated spaces
- Wire length for ultrasonic welding significantly reduced due to close-in small head
- Slim body with precision motion control to reach target in narrow space on Kanban
- Enclosed cylindrical heating zone for even temperature, energy savings and faster takt
- Modular design: Heater/control/fixture are all detachable & customizable, and can be quickly changed
- Supports online heat shrinking process and mobile heat shrinking applications
- Supports sequence control & one-piece flow
- Supports scan input and ultrasonic welder link
- Smart calibration & SCADA support

Specifications

Dimensions/ Weight	170Wx182Dx380H mm (heater only) 18kg(inc base, exc control cabinet)
Air Pressure	2-4 bar
Heating method /Power	Infrared/Standard 1000W
Heater size	Diameter: 40mm, Length: 100mm
Process range	Tube size: D20/L65 max., Wire length:170mm min. Wire Diameter: 10mm max.
Modular Configuration	Heater - control: separated exchangeable fixtures: automatic loader/unloader, 3 in 1 fixture (for splice, twisted wires& terminal wires).
Installation	Desktop, online mobile platform, suspension
Basic control	Temperature control, heating timer, multi-point sequence control, one-piece flow, barcode scanning, temperature calibration, directional/angular adjustment of heater head



about us

Trivers Shanghai, established in 2007 by Trivers Australia, has a series of over 10 products in robotic production lines & wire harness assembly automation backed by patents. It is an authorized supplier to several Fortune 500 companies, is an executive member of the Shanghai Robot Alliance, and is a key member of government R&D projects.

Contact Us

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