

Plug-and-play MSH150 iron soldering head



SOLDERING & DISPENSING

Very fast and easy integration

The plug-and-play MSH150 iron soldering head can be mounted on a wide variety of robots thanks to mta standard mechanical adapters.

Furthermore, the MSH150 soldering head has an integrated software and can be programmed via Bluetooth or cable.

Above all, only three operations need to be performed:

1. Mount the soldering head
2. Wire the cables
3. Install the software

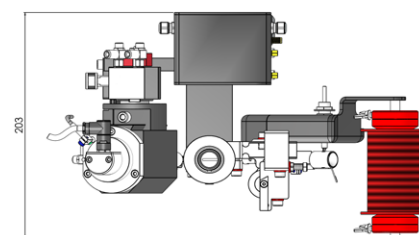
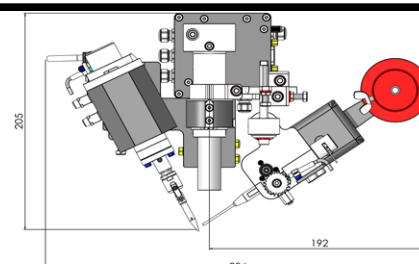
Additional options are available:

- Technical support in the optimization of soldering process by mta experts.
- Wide range of automation possibilities around the soldering process.



Technical specifications of the MSH150 head

Iron power	150W
Iron temperature	adjustable to 450°C (837°F) and standby mode
Temperature accuracy	± 2°C (after stabilization; regulation over 0-24V)
Electrical controller	integrated in the head
Power supply controller	24V
Configuration interface	Bluetooth- RS232
Communication interface	RS232- I/O
Air pressure	max. 6 bar
Solder wire diameter	0.3- 1.2 mm (1.6 mm upon request)
Solder wire quantity accuracy	±2.5%
Iron head dimensions	334 x 203 x 205 mm (without monitoring camera)
Iron head weight	~4.8 kg (with tin spool)



Included equipment of the MSH150 head

- Soldering head with structure, iron and heating element
- Wire feeder with graduation scales
- Embedded controller
- A set of cables including power, I/O and RS232

Recommended components and consumables are listed on our website and can be ordered in our Webshop. Scan the QR-code for more details.

