

# ZEUS-100

## Technical Specification



Max power [Watt]	200
Software power reduction	YES
Quantity of soldering programs (profiles)	Unlimited
Temperature adjustment	50-500
Communication with robot	Ethernet
Temperature correction according to heat sink elements	YES
Temperature reading at any time	YES
Temperature change during soldering profile execution	YES
Number of tin applications during soldering profile	Unlimited
Standby functionality (prevents tip oxidation)	YES
Standby temperature adjustment	50-500
Preheating functionality	YES
Programmable and adjustable feed rate for each soldering profile	YES
Applying solder with different speeds during soldering profile	YES
Variable soldering head moving speed to the soldering field	YES
Completing soldering in the situation of end of solder	YES
Amortization of the head during a collision with the field	YES
Tin amount measurement	YES
External temperature measurement	Pyromether (Optional)
Industry 4.0 Ready	YES (Optional)