

TERRA / LUNA

LUNA and TERRA systems have been designed exclusively for automated soldering. These soldering units can be widely adapted for use in semi & fully automated systems, desk-top robots, linear actuators and your special purpose machine.

TERRA

The 297 soldering profiles can be customized to provide a solution for all types of soldering application challenges. Our 200 watt heater addresses the requirement to solder large thermal mass components and can feed a range of solder diameter between 0.4mm to 1.6mm.



Type	TERRA
Power	AC85~264V(Single phase)
Power Consumption	240W
Air Supply	0.4~0.5 MPa
Solder Type	0.4~2.0mm Select 1 type 0.4~1.6mm for ZSB Geyan 0.3mm (Optional)
Solder Conditions	297 conditions (Point 198 & Slide 99) Point 99 Slide 99 Special 99
Setting Temperature	0~500°C
Heater Capacity	200W (Max)
Solder step	9 Steps
Wait Temperature	250°C (Adjustable)
External Start Box	Optional
Controller Weight	4.3 kg
Feeder Unit Weight	1.3 kg
Iron Unit Weight	0.8 kg

Configuration

TERRA - SP + +
Iron Tip Solder Diameter

SP: Feeder and controller separate type

Components

TERRA Controller
RSP/RSL Iron Unit
Solder Wire Feeder
Solder Wire Feeding Tube
Iron Unit/Feeder signal Cable
Air Tube for Iron Unit
Power supply Cable

LUNA

This unit is equipped with a color touch panel and parameter control, similar to the TERRA. You can select the Luna controller orientation from Vertical & Horizontal options.



Type	LUNA
Power	AC85~264V(Single phase)
Power Consumption	154W
Air Supply	0.4~0.5 MPa
Solder Type	0.4~1.6mm Select 1 type 0.4~1.2mm for ZSB 0.3mm (Optional)
Solder Conditions	7 conditions (Point 4 & Slide 3)
Setting Temperature	0~500°C
Heater Capacity	130W (Max)
Solder step	9 Steps
Wait Temperature	250°C (Adjustable)
External Start Box	Optional
Controller Weight	3.5 kg
Feeder Unit Weight	1.3 kg
Iron Unit Weight	0.8 kg

Configuration

LUNA - LSP + +
or SSP + Iron Tip Solder Diameter
or LCO

L: Vertical S: Horizontal

SP: Feeder and controller separate type

CO: Feeder and controller combined type

Components

LUNA Controller
RSP/RSL Iron Unit
Solder Wire Feeder
Solder Wire Feeding Tube
Iron Unit/Feeder signal Cable
Air Tube for Iron Unit
Power supply Cable