

# Spartan 12 Single and Dual Wave Soldering Machines



**Brand:** DDM Novastar  
**Product Code:** 013803049541  
**Availability:** In Stock  
**Weight:** 0.00kg  
**Dimensions:** 0.00mm x 0.00mm x 0.00mm

## Short Description

Cost effective, low to medium volume, automatic 11.8" single and dual wave soldering benchtop systems

## Description

Automatic wave solder system with self-contained fluxing, preheating and laminar (smooth) solder wave modules.

- Automatic wave solder system
- Best value through cutting-edge technology
- Ready-to-go fluxing, preheating and wave modules
- Quick ROI (Return on Investment)
- Exceptional accuracy and repeatability
- Lead or Lead-Free solder compatibility
- Easy to use
- Low maintenance
- Single (12S) and dual (12D) wave capability

## Specification

Wave Solder	
Approx Warm-up Time	60 min (lead solder) / 120 min (lead-free solder)
Compressed Air	Max 30 psi on system with air-knife only

Foam Fluxer Tank	0.8 gal (3 litre)
Max Conveyor Speed	6 ft/min (2 m/min)
Max Preheat 1 Temp	338°F (170°C)
Max Preheat 3 Temp	428°F (220°C)
Max Wave Height	0-3/8" / 0-10 mm
Preheat 1 Power	4.0 kW
Preheat 2 Power	2.0 kW
Preheat 3 Power	N/A
Solder Pot Capacity	Single: 250 lbs (114 kg) / Dual: 375 lbs (170 kg)
Solder Pot Power	Single: 3.6 kW / Dual: 5.2 kW
Wave Width	11.8" (300 mm)