



# SF200

## Auto Solder Feeder For One Handed Soldering

Improve Quality,  
Consistency, Speed  
& Repeatability of  
Your Production  
Soldering Process

### Motorized Solder Feeder

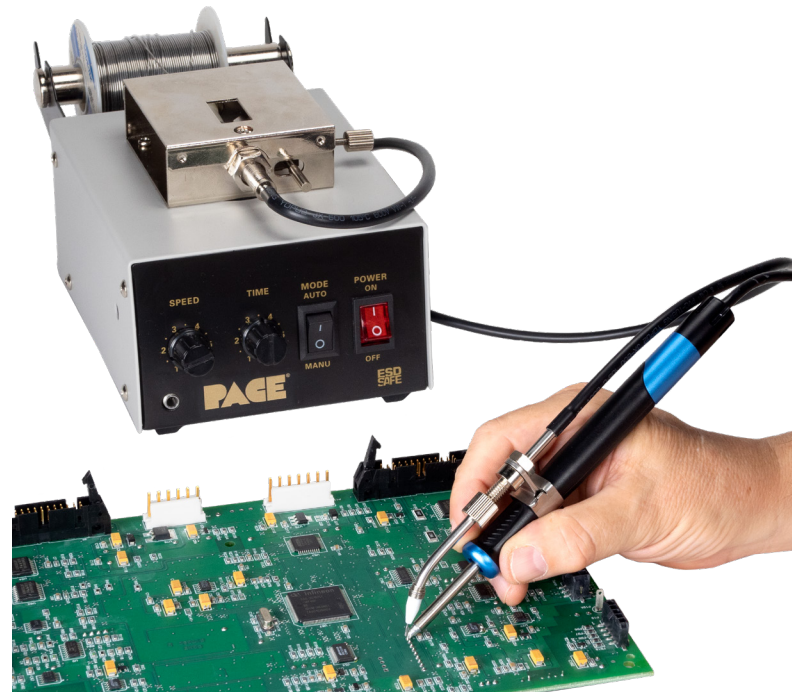
PACE's new SF200 is a motorized solder feeder which allows the operator to solder with one hand, freeing up the other hand for added tasks, such as using a tweezer or other tools to hold a component, cable or wire in place.

### Eliminates Inconsistent Joints

The SF200 uses a feeder tube system that securely clamps to PACE TD-200 or TD-100A soldering irons (sold separately). It has a guide pipe and Teflon nozzle that directs flux-cored wire solder to the solder joint. A foot pedal actuated motor drive system with pinch rollers feeds solder wire through the tube, permitting precise operator control over the amount of solder used and how quickly it is applied. Thus, you do not end up with inconsistent solder joints that have too much or too little solder.

### Perfect for Production Environments

Ideal for multi-shift and repetitive production environments, the SF200 automatically controls feed-time and feed-speed, and an adjustable solder Retraction feature reduces excess solder feed and evaporation of flux. A unique Solder Feeder Adaptor Bracket, constructed of heavy-duty stainless steel, allows for secure multi-positional mounting on compatible irons.



## Advanced Features

- Frees hand to hold tweezer, wire or other tools.
- Ideal for repetitive tasks on the production line.
- Intuitive analog dials can automatically program feed-time and feed-speed.
- **Solder Feeder Adaptor Bracket** features heavy duty stainless steel construction for ultra-secure mounting on iron.
- Feed wire from top (Top-Feeding) or underside (Bottom-Feeding) of iron.
- Instant tip replacement without removing feeder tube – no “anti-rotation screws” required.
- **Manual Mode:** solder wire is continuously delivered as long as foot pedal is actuated.
- **Auto Mode:** a specific length of solder is applied each time the foot pedal is actuated.
- **Foot Pedal Switch** included.
- Adjustable solder Retraction feature reduces excess solder feed and evaporation of flux.
- Compatible with **ADS200** and other PACE units using **TD-200** or **TD-100A Irons**.

# SF200

## Specifications



Part Number	<b>8007-0595-P1</b>	
Power Requirements	120 VAC, 6W	
Motor Rate	DC 24 Volts 3.2 Watts	
Dimensions	107mm (4.2") H X 110mm (4.33") W X 215 mm (8.46") D	
Weight	1.5kg (3.3lbs)	
Solder Feed Time	0-7 Seconds	
Solder Feed Speed	4.5mm to 26mm (0.14" to 1") per second	
Solder Feed Quantity	0 to 182mm (0 to 7.2")	
Solder Retraction Length	0 to 5mm (0 to 0.2") Fixed Speed	
Solder Wire Diameters	0.6mm (0.024"), 0.8mm (0.031"), 1.0mm (0.039"), 1.2mm (0.047")	
Maximum Solder Spool	1kg (2.2lbs)	
System Includes	Solder Feeder Unit Foot Pedal Solder Feeder Adaptor Bracket Solder Feeder Tube (w/0.8mm Nozzle)	Nozzle, Solder Guide, 1.0mm Nozzle, Solder Guide, 1.2mm Wrench, Hex 1/16 Installation Instruction PACE Manual



Spare Parts	Part Number
Solder Feeder Tube Assembly	1325-0018-P1
Solder Feeder Adaptor Bracket	1134-0092-P1
Nozzle, Solder Guide, 0.6mm	1259-0180-P1
Nozzle, Solder Guide, 0.8mm	1259-0181-P1
Nozzle, Solder Guide, 1.0mm	1259-0182-P1
Nozzle, Solder Guide, 1.2mm	1259-0183-P1

## Compatible with ADS200 Production Soldering Stations

The SF200 pairs with PACE's ADS200 Series of Professional Soldering Stations and their compatible TD-200 Tip Heater Cartridge Irons (sold separately). The ADS200 series are high power, yet low-cost professional soldering stations for serious production solder techs.



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