Soldering Stations

Solder Feeder Systems

The WSF 81D5 will dispense solder wire with a diameter of 0,5 mm to 0,8 mm, the WSF 81D8 will dispense solder wire with a diameter of 0,8 mm to 1,5 mm. By switching over the operating mode and adjusting the heating element on the WSF soldering iron, the operator can switch between automatic (SFA) and continuous (SFC) solder supply at any time. In the operation mode "automatic" (SFA) the preset quantity of solder is fed by the activation of the finger switch (optional: foot switch or external contact). The required amount of solder can be continously adjusted from 1 - 10 mm. The feed interval is shown digital. In the operation mode "continous" (SFC) the solder feed is activated for as long as the finger switch (optional: foot switch or external contact) is activated. The speed of the feed rate can be continously adjusted and is shown digitally. The control unit is fitted with digital electronics for regulating the soldering iron temperature and solder feed operation.

Soldering Tips: see page 66 / 67
Spare parts: see page 162

Order No.	Model	Description
005 28 206 99	**WSF 81D5**	**Solder feeder system 80 W, 230 V, for wire ø 0,5 - 0,8 mm** • Digital controlled electronic • Temperature range 50°C - 450°C • Temperature control via buttons • 3-position digital display • Calibration box WCB 2 (see page 121) may be connected for CALIBRATION, LOCK OUT or OFFSET function • Protection class 1 • Antistatic housing • Equipotential bonding (normal state hard grounded) • Automatic tool recognition • Dimensions: 120 x 217 x 199 mm (L x W x H)
		consists of:
		Power unit
005 28 116 99	WSF 2	Feeding unit
005 28 121 99	WSFP 5	Soldering iron 80 W, 24 V for wire o 0,5 - 0,8 mm with soldering tip LT HX
005 15 028 99	AKS	Safety rest
Accessory:		
005 13 120 99		Foot switch

Soldering Tips: see page 66 / 67
Spare parts: see page 162

Order No.	Model	Description
005 28 226 99	**WSF 81D8**	**Solder feeder system 80 W, 230 V, for wire ø 0,8 - 1,5 mm** • Digital controlled electronic • Temperature range 50°C - 450°C • Temperature control via buttons • 3-position digital display • Calibration box WCB 2 (see page 121) may be connected for CALIBRATION, LOCK OUT or OFFSET function • Protection class 1 • Antistatic housing • Equipotential bonding (normal state hard grounded) • Automatic tool recognition • Dimensions: 120 x 217 x 199 mm (L x W x H)
		consists of:
		Power unit
005 28 116 99	WSF 2	Feeding unit
005 28 222 99	WSFP 8	Soldering iron 80 W, 24 V for wire o 0,8 - 1,2 mm with soldering tip LT BX
005 15 028 99	AKS	Safety rest
Accessory:		
005 13 120 99		Foot switch