Special application solder feeder

- Smooth proportion of solder by automatical solder feeder system
- „3.hand“ for easy handling

ESD

The WSF 81D is a soldering station with an automatic solder feeder system. There are 2 suitable solder diameter. The WSF 81D8 is qualified for solder diameter from 0,8 mm - 1,5 mm, the WSF 81D5 fits from 0,5 mm - 0,8 mm. The adjustment to the exact diameter is automatically with both stations. The operator can switch between automatic and continuous solder supply. The power unit is fitted with digital electronics for regulation the soldering iron temperature and solder feed operation. In the feeder unit a solder reel holder can host coils upto max. 1 kg.





Technical Data

	WSF 81D8	WSF 81D5
Dimension L x B x H	120 x 217 x 199 mm	
Channels	1	
Solder	ø 0,8 - 1,5 mm	ø 0,5 - 0,8 mm
Power supply	230 V / 120 V (50/60 Hz)	
Power consumption	95 W	
Protection class	1 Power unit, 3 Soldering irons	
Temperature range	150°C – 450°C	
Adjustable Temperature range	digital control	
Tools recognition	automatically	
Display	3 position digital display	
Temperature control	Via buttons	
ESD safe	yes	
Equipotentional bonding	normal state hard grounded	
USB interface	no	
Order-no.	T005 28 226 99	T005 28 206 99



WSF 81D5
Solder Feeder System

- For solder wire from Ø 0,5 mm upto 0,8 mm

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Order-no.	Model	Description
T005 28 206 99	**WSF 81D5**	**Solder feeder system 80 W for wire from Ø 0,5 mm upto 0,8 mm**

Scope of supply:

1			Power Unit
2	T005 28 116 99	WSF 2	Feeding unit
3	T005 28 121 99	WSFP 5	Soldering iron 80 W, 24 V with soldering tip LT HX
4	T005 15 028 99	AK S	Safety rest with cleaning sponge

Accessory:

T005 13 120 99	Foot switch 1-step
T005 87 328 48	Soldering nozzle straight ø 0,5 x 52LG F. WSF P5
T005 87 328 50	Soldering nozzle straight ø 0,8 x 52LG F. WSF P5
T005 87 328 73	Soldering nozzle straight ø 0,5 x 62LG F. WSF P5
T005 87 328 74	Soldering nozzle straight ø 0,8 x 62LG F. WSF P5

WSF 81D8
Solder Feeder System

- For solder wire from Ø 0,8 mm upto 1,5 mm

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Order-no.	Model	Description
T005 28 226 99	**WSF 81D8**	**Solder feeder system 80 W for wire from Ø 0,8 mm upto 1,5 mm**

Scope of supply:

		Power Unit
T005 28 116 99	WSF 2	Feeding unit
T005 28 122 99	WSFP 8	Soldering iron 80 W, 24 V with soldering tip LT BX
T005 15 028 99	AK S	Safety rest with cleaning sponge

Accessory:

T005 13 120 99	Foot switch 1-step
T005 87 328 32	Soldering nozzle straight ø 1,5 x 63LG F. WSF P/P8
T005 87 328 34	Soldering nozzle straight ø 1,5 x 52LG F. WSF P/P8
T005 87 328 35	Soldering nozzle straight ø 1,0 x 52,5LG F. WSF P/P8
T005 87 328 36	Soldering nozzle straight ø 1,0 x 63LG F. WSF P/P8