JBC
The Soldering Co.

Wire Stripper Stations

Designed for thermal wire insulation stripping

Wire Stripper
Station

Especially designed for high-temperature wire stripping.

Insulation Materials

POLYVINYL CHLORIDE
Symbol: PVC
Power Level: 6%
Thermoplastic

POLYETHYLENE
Symbol: PE
Power Level: 7%
Thermoplastic

NYLON®[1]
Symbol: PA
Power Level: 10%
Thermoplastic

KNAR®[2]
Symbol: PVDF
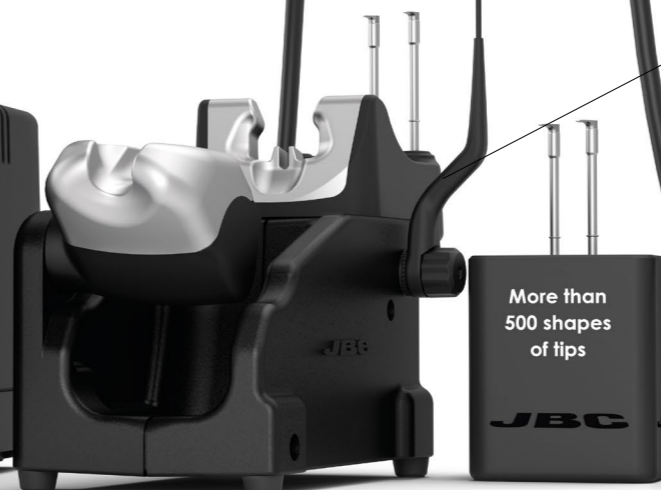Power Level: 16%
Thermoplastic

TEFZEL®[1]
Symbol: ETFE
Power Level: 17%
Thermoplastic

TEFLON®[1]
Symbol: FEP / PFA / PTFE
Power Level: 16% /21% /40%
Thermostable

ETHYLENE PROPYLENE/ RUBBER
Symbol: EPM/EPR
Power Level: 44%
Thermostable

SILICONE RUBBER
Symbol: SI
Power Level: 51%
Thermostable

KAPTON®[1]
Symbol: PI
Power Level: 90%
Thermostable

[1] Registered Trade Marks of DuPont   [2] Registered Trade Marks of Arkema
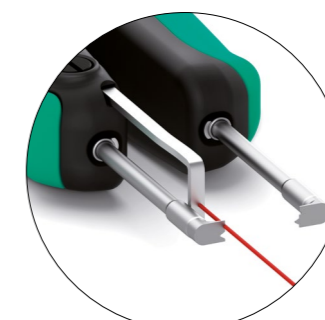
WS
High-Temperature Wire Stripper Control Unit
Specially designed for **stripping wire insulations made of thermostable materials** such as Teflon*, Kapton*, silicone, rubber, etc.

It incorporates predetermined power levels for each type of material. In addition, it features a customized working mode.
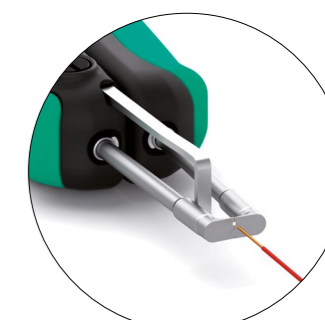
WSST Stand for WS140
Sleep & Hibernation Modes automatically detect the tool in the stand and reduce the tip temperature. Hibernation cuts off power supply preventing oxidation.

The position of the tool holder is easily adjustable to suit your needs and **Cable Collector** is designed for perfect **movement adaptation** and to keep cables away from the working area.

SCH
Cartridge Holder
A practical and **stable holder for cartridge storage** and suitable for the following cartridges: C120, C210, C245, C250, C420, C470, **W140, W440**, and C560 Desoldering Tips.

More than 500 shapes of tips

WS140
High-Temperature Precision Wire Stripper Tweezers

WS140 works exclusively with the interchangeable **W140 Blade Cartridge Range** which includes different AWG sizes from **40 to 14 AWG** and **reaches temperatures of up to 800°C / 1470°F.**

Specifications

Control unit dimensions	180 x 94 x 106 mm / 7.09 x 3.70 x 4.17 in	
Control unit weight	5.49 kg. / 12.11 lb.	
Ref. - Voltage (AC) / Fuse	**WSS-9B** - 100V 50/60Hz.	
	WSS-1B - 120V 50/60Hz.	
	WSS-2B - 230V 50/60Hz	
Max. temperature	800 °C / 1472 °F	

Output peak power	75W
Ambient operating temp.	10 to 50 °C / 50 to 120 °F
Connections	USB-B
Complies with CE standards. ESD Protected.	

Measure

Strip

W140 Blade Cartridge Range for WS140 Precision Tweezers

Cartridge Ref.	Tip Hole	AWG Solid	AWG Stranded	
W14040G	Ø 0.08 mm / 0.0031 in	40	-	
W14038G	Ø 0.10 mm / 0.0039 in	38	-	
W14037G	Ø 0.11 mm / 0.0043 in	37	-	
W14036G	Ø 0.13 mm / 0.0051 in	36	-	
W14034G	Ø 0.16 mm / 0.0063 in	34	36 (7 x 44)	
W14032G	Ø 0.20 mm / 0.0079 in	32	34 (7 x 42)	
W14030G	Ø 0.25 mm / 0.0098 in	30	32 (19 x 44)	9 mm 0.354 '' / 3 mm 0.118 ''
W14028G	Ø 0.32 mm / 0.0126 in	28	30 (7 x 38) / 30 (19 x 42)	
W14026G	Ø 0.40 mm / 0.0157 in	26	28 (19 x 40) / 27 (7 x 35)	
W14024G	Ø 0.51 mm / 0.0201 in	24	26 (19 x 38) / 26 (10 x 36)	
W14022G	Ø 0.64 mm / 0.0252 in	22	24 (19 x 36) / 24 (7 x 32)	
W14020G	Ø 0.81 mm / 0.0319 in	20	22 (19 x 34)	9 mm 0.354 '' / 3 mm 0.118 ''
W14018G	Ø 1.02 mm / 0.0402 in	18	20 (42 x 36) / 20 (19 x 32) / 20 (7 x 28)	
W14016G	Ø 1.29 mm / 0.0508 in	16	18 (19 x 30)	10.5 mm 0.413 '' / 5 mm 0.197 ''
W14014G	Ø 1.63 mm / 0.0642 in	14	16 (7 x 24)	
W14003F	Flat Blade: Ø 3 mm / 0.118 in	-	-	9 mm 0.354 '' / 3 mm 0.118 ''
W14005F	Flat Blade: Ø 5 mm / 0.197 in	-	-	10.5 mm 0.413 '' / 5 mm 0.197 ''
W14012F	Flat Blade: Ø 12 mm / 0.472 in	-	-	12 mm 0.472 '' / 12 mm 0.472 ''

ESD safe

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