

Thermocouple Wire Stripper

For Metal-Sheathed or OMEGACLAD® Wire



- ✓ Larger Chip Ports for Continuous Self-Cleaning
- ✓ Power Tool Adaptor Standard
- ✓ Expanded Range of Sizes

Sheath Diameter vs. Rotational Speed

0.25 to 0.79 mm (0.010 to 0.032") hand, 1 to 3.17 mm (0.040 to 0.125") hand, 1 to 300 rpm, 4.75 to 6.25 mm (0.185 to 0.250") 150 to 300 rpm
Where the stripping action is being conducted on semi-production or production quantities, the power adapted tool is recommended.

EASY TO USE

Method 1 (sizes 1 mm (0.040") and larger)

1. Secure the sheath in a vice, collet, or other holding fixture.
2. Locate the tool over the end of the sheath and apply a slight pressure on the tool while turning it by hand or machine, rotating in a clockwise direction, as though sharpening a pencil.
3. After the cut has started, the tool will self-feed until it runs against the holding fixture.
4. Slip the tool off over the exposed wires.

Method 2 (sizes 0.79 mm (0.032") and smaller)

1. Firmly grip the sheath a small distance from the end [about 0.25 mm (1/4")] with a pair of flat jaw pliers or any other holder which will firmly grip without crushing the sheath.
2. Grab the adaptor by hand, feed the sheath into the opening and slowly rotate the stripper while applying slight pressure, as though sharpening a pencil.
3. The tool will self-feed until it runs against the holding fixture.
4. Slip the tool off over the exposed wire.

Strippers for Both Metric and Standard Wire

To Order

Nominal Sheath OD		Tool Tolerance Inches	Weight g (oz)	Model Number	Replacement Tool Bit Model Number	Power Adaptor Size
Inches	Metric					
0.020	0.50 mm	0.019 to 0.021	28 (1)	PST020A	TB125	S
0.025	0.60 mm	0.024 to 0.026	28 (1)	PST025A	TB125	S
0.032	0.79 mm	0.031 to 0.034	28 (1)	PST032A	TB125	S
0.040	1.00 mm	0.040 to 0.044	71 (2½)	PST040A	TB188	M
1/16	1.50 mm	0.060 to 0.064	71 (2½)	PST062A	TB188	M
1/16	1.57 mm	0.063 to 0.067	71 (2½)	PST065A	TB188	M
0.080	2.00 mm	0.077 to 0.083	71 (2½)	PST20MMA	TB188	M
	2.38 mm	0.090 to 0.094	71 (2½)	PST090A	TB188	M
0.118	3.00 mm	0.115 to 0.121	128 (4½)	PST30MMA	TB250	M
1/8	3.17 mm	0.122 to 0.128	128 (4½)	PST125A	TB250	M
0.177	4.50 mm	0.174 to 0.180	227 (8)	PST45MMA	TB250	L
	4.75 mm	0.185 to 0.190	227 (8)	PST187A	TB250	L
0.236	6.00 mm	0.233 to 0.239	227 (8)	PST60MMA	TB250	L
1/4	6.25 mm	0.247 to 0.253	227 (8)	PST250A	TB250	L

To order additional power adaptors, specify POWER ADAPTOR (*), where (*) indicates S, M or L. Find power adaptor size in table above.

Ordering Examples: POWER ADAPTOR L for PST250A stripper and TB250, replacement tool bit for PST250A stripper.
POWER ADAPTOR M for PST062A stripper and TB188, replacement tool bit for PST062A stripper.