1542-2CL Series Insulation Strippers

Cable O.D. Range 1/2" - 1-3/4" (12.7 - 44.5 mm)

The 1542-2CL Series Stripper is designed to remove PE, XLP, EPR and other types of insulation from medium voltage power cable.

1542-2CL Speed Stripper tool with wedge blade

installed, spare straight blade

1542-2CL-1 Speed Stripper tool with wedge blade installed, spare wedge blade

1542-2CL-2 Speed Stripper tool with straight blade

installed, spare straight blade



Features:

- · Strips cable insulation
- · Precise blade depth adjustment
- · Maximizes reliability of installation
- · Provides greater speed and increased safety
- · No bushings required

KV Class	Conductor Size
5kV	1000 MCM and smaller
15kV	750 MCM and smaller
25kV	350 MCM and smaller
35kV	3/0 and smaller

For larger cables not shown, refer to Mark I, Mark II and Mark III tools

1542-2AS Series Insulation Strippers

Cable O.D. Range 1/2" - 1-3/4" (12.7 - 44.5 mm)

The 1542-2AS Series Stripper is designed to strip insulation from power cable, as well as score the cable's semi-conductive outer shield with precise accuracy. The features of the 1542-2CL Speed Stripper and 1700 Semi-Con Scorer are combined in this tool.

1542-2AS Tool with wedge blade installed,

spare straight blade

1542-2AS-1 Tool with wedge blade installed,

spare wedge blade

1542-2AS-2 Tool with straight blade installed,

spare straight blade



Features:

- · Strips cable insulation
- Precise blade depth adjustment
- Maximizes reliability of installation
- · Provides greater speed and increased safety
- No bushings required
- Dual functions strips cable insulation and scores semi-con
- Adjustable semi-con scoring .001" to .090"
- Combines features of 1542-2CL Speed Stripper and 1700 Semi-Con Scorer

KV Class	Conductor Size
5kV	1000 MCM and smaller
15kV	750 MCM and smaller
25kV	350 MCM and smaller
35kV	3/0 and smaller

For larger cables not shown, refer to Mark I, Mark II and Mark III tools



Insulation Stripper Accessories

Speed Systems offers a complete line of replacement blades, tool stops and accessories.

Wedge blade

1590X Small cable adapter for cables 5/16" – 1/2" (8.0 – 12.7 mm)
1646X Scale gauge measures stripback

Split Handle Optional folding handle add S to catalog number (i.e. 1542-2CL-1S)

1581Straight blade1678Scoring blade2689Chamfering tool/scale gauge

2672 Replacement chamfering blade

1650X Tool stop (1542 series tools)
Mark I Tool Stop Tool stop

Mark II Tool Stop Tool stop

1562

A011 Wedge blade (Mark Tools)
A012 Straight blade (Mark Tools)
A010 Large blade (Mark Tools)
A013 Semi-Con shaving blade (Mark Tools)



1700/1701 Series Semi-Con Scorers

Cable O.D. 1/2" - 2" (12.7 - 50.8 mm)

The 1700 Series Semi-Con Scorers have adjustable blade depth, while the 1701 has a fixed blade depth for scoring (scribing) the semi-conductive shield of medium voltage cable so the semi-con can be removed without nicking or damaging the cable insulation.

1700 Adjustable blade scorer with square

cut/spiral cut

1700-SS Adjustable blade scorer with square

cut/spiral cut and dial locking set screw (shown)

1700-LC Adjustable blade scorer with square

cut/ spiral cut - saddle relief for close-in cut

1700-SS-LC Adjustable blade scorer with square

cut/spiral cut and dial locking set screw - saddle relief for close-in cut



Features:

- Adjustable blade depth (.001" .100")
- · Square and spiral cut
- · Scores (scribes) semi-con without damage to insulation
- · Leaf springs maintain constant pressure during operation

1701 Fixed blade scorer

Specify depth from .010" - .095"

1678 Replacement scoring blade

Fits all scoring tools



1800/1801 Series Semi-Con Scorers

Cable O.D. 1-3/4" - 3" (44.5 - 76.2 mm)

The 1800 Series Semi-Con Scorers have adjustable blade depth, while the 1801 has a fixed blade depth for scoring (scribing) the semi-conductive shield of medium voltage cable so the semi-con can be removed without nicking or damaging the cable insulation.

1800 Adjustable blade scorer with

square/spiral cut

1800SS Adjustable blade scorer with

square/spiral cut - dial locking set screw

Adjustable blade scorer with 1800LC

square/spiral cut - saddle relief for

close-in cuts



Features:

- · Square and spiral cut
- · Scores (scribes) semi-con without damage to insulation
- Adjustable blade depth (.001" .100")
- Coil springs maintain constant pressure during operation

1801 Fixed blade scorer

Specify depth from .010" - .095"

1678 Replacement scoring blade

Fits all scoring tools

CT-1/CT-2 Chamfering Tool

Chamfering Tools cut a 45 degree bevel on the cable insulation to ease installation of premolded rubber components.

CT-1 Chamfering Tool for 1/2" - 1-3/8" cables

CT-2 Chamfering Tool for 1-1/4" - 2-3/4" cables

2672 Replacement blade

