



Custom Stripmaster® & Stripmaster® Lite Wire Strippers



Product Resources

Documentation

[Custom Stripmaster® Instructions](#)
(PDF - 20K)

[Custom Stripmaster® MIL-spec Chart](#)
(PDF - 410K)

[Custom Stripmaster® Parts List](#)

[Custom Stripmaster® Lite Parts List](#)

Features

- Strips #10 AWG to #30 AWG solid or stranded wire
- Die-type blades allow precision stripping
- Counterbored hole size precisely centers wire to prevent unwanted conductor contact
- MIL-spec blades dispense unwanted insulation
- Optional short stop latch and transparent wire stop
- Custom Stripmaster® Lite is three-quarters the size of Custom Stripmaster® Wire Stripper
- Custom Stripmaster® Lite requires one-third less hand pressure for each strip
- Cushioned, non-slip comfort-grip handles
- Engineering Service and made-to-order blades available. Contact factory for complete product and blade number list

Custom + Blades Custom Lite + Blades Gripper Pads

Wire Size/Stripping Hole Diameter												
Catalog Number	Blade only	10	12	14	16	18	20	22	24	26	28	30
For Type E TEFLON® (600V)												
Cutting Hole Diameter Counterbore Diameter (Inches)												
45-176	L-5559	.119 .136	.096 .113	.076 .0935								
45-177	L-5560				.061 .081	.052 .070	.042 .0595	.034 .052	.028 .043	.023 .039		
45-178	L-5561									.023 .039	.019 .035	.016 .032

For Type EE TEFLON® (1000V)												
Catalog Number	Blade only	Cutting Hole Diameter Counterbore Diameter (Inches)										
45-173	L-5562	.119 .144	.096 .125	.076 .104								
45-174	L-5563				.061 .089	.052 .0785	.042 .067	.034 .0595	.028 .055	.023 .0465		
45-175	L-5564									.023 .0465	.019 .043	.016 .042

For PVC & Other Misc. Insulations												
Catalog Number	Blade only	Cutting Hole Diameter Counterbore Diameter (Inches)										
45-170	L-5210	.116 .154	.0937 .138	.076 .113								
45-171	L-5211				.062 .096	.052 .086	.042 .073	.035 .0635	.0292 .0595	.022 .052		
45-172	L-5436									.024 .043	.020 .040	.016 .037

For Wire Wrap & Other Thin Insulated Wire													
Catalog Number	Blade only	Cutting Hole Diameter Counterbore Diameter (Inches)											
45-179	L-7625	Three identical Holes										.012 .020	
45-169	L-9300	Solid Wires					.024 .033	.018 .025	.014 .023	.012 .019			

Tolerances: Cutter diameter + .001; Counterbore diameter + .002
 45-169 through 45-188 include grit-type pads (standard).
 45-369 through 45-388 include file-type pads.
 45-469 through 45-488 include parallel-type pads.

Wire Size/Stripping Hole Diameter												
Catalog Number	Blade only	6.0	4.0	2.5	1.5	1.0	.5	.22	.2	.13	.08	.05
For Type E TEFLON® (600V)												
		Cutting Hole Diameter Counterbore Diameter (mm)										
45-176	L-5559	3.02 3.45	2.44 2.87	1.93 2.37								
45-177	L-5560				1.55 2.06	1.33 1.78	1.07 1.5	.863 1.32	.711 1.09	.584 .99		
45-178	L-5561									.584 .99	.482 .889	.406 .813

For Type EE TEFLON® (1000V)												
Catalog Number	Blade only	Cutting Hole Diameter Counterbore Diameter (mm)										
45-173	L-5562	3.02 3.6	2.44 3.17	1.93 2.87								
45-174	L-5563				1.55 2.49	1.33 1.99	1.07 1.70	.863 1.5	.711 1.39	.584 1.17		
45-175	L-5564									.584 1.17	.482 1.09	.406 1.07

For PVC & Other Misc. Insulations												
Catalog Number	Blade only	Cutting Hole Diameter Counterbore Diameter (mm)										
45-170	L-5210	2.94 3.91	2.38 3.45	1.93 2.87								
45-171	L-5211				1.57 2.44	1.33 2.18	1.07 1.85	.889 1.61	.736 1.5	.560 1.33		

45-172	L-5436									.609 1.09	.508 1.01	.406 .940
------------------------	--------	--	--	--	--	--	--	--	--	--------------	--------------	--------------

For Wire Wrap & Other Thin Insulated Wire												
Catalog Number	Blade only	Cutting Hole Diameter Counterbore Diameter (mm)										
45-179	L-7625	Three identical Holes									.305 .508	
45-169	L-9300		.609 .838	.457 .635	.356 .584					.305 .482		

Tolerances: Cutter diameter + .025mm; Counterbore diameter + .051mm

©2009 IDEAL INDUSTRIES, INC. All rights reserved.