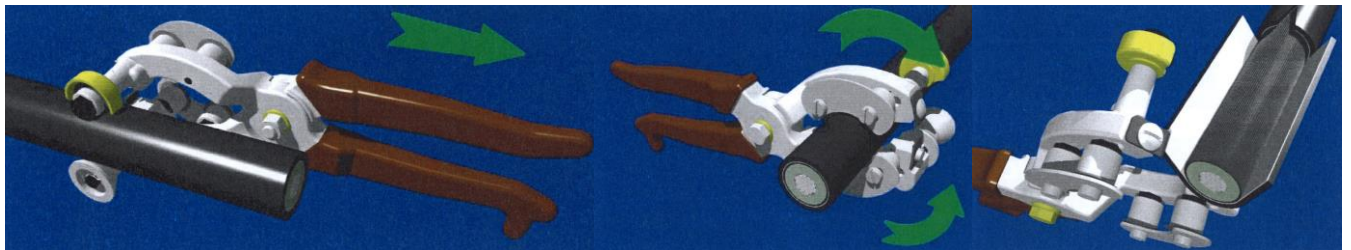


CLYDESDALE**Powering the Future****DATASHEET: CLY 370 OS XX****Sheath Stripping Pliers**

The CLY 370 OS range of jacket or sheath stripping pliers are designed to efficiently remove the PE, PVC, PR or rubber jacket from LV, MV and HV cables.

Stripping is done by first making two radial cuts in the sheath at the extremities of where the cable is to be stripped, Four circular cutting blades with pre-determined cut depths mean the tool only needs to be rotated through 90° to complete a full radial cut. Secondly, a longitudinal cut is made using the roller as a guide and a single circular blade, again with set cut depth, from the one radial cut to the other. Thirdly, the sheath can then be peeled off using the tooth blade on the end of the pliers.



Part Number	Max/Min Cable Ø	Weight	Dim's (L x W x H)
CLY 370 OS01xxxxx	5/17mm	360g	195 x 72 x 70 mm
CLY 370 OS11xxxxx	8/22mm	430g	265 x 92 x 80 mm
CLY 370 OS21xxxxx	21/35mm	500g	265 x 92 x 80 mm
CLY 370 OS31xxxxx	26/52mm	600g	265 x 92 x 80 mm
CLY 370 OS41xxxxx	47/75mm	840g	300 x 109 x 104 mm
CLY 370 OS51xxxxx	55/95mm	2000g	360 x 140 x 160 mm
CLY 370 OS61xxxxx	80/130mm	3000g	515 x 195 x 200 mm

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The pliers are available in a range of sizes to suit the cable diameter as per the table above. Further options regarding cutting depths, blade and plier styles are shown overleaf.

Various combinations of cutting blades are available to suit various sheath thicknesses and should be selected before ordering according to the table below. The radial cut depth (R) should be 0.2 - 0.5mm less than the nominal jacket wall thickness (L).

R - radial cut depth in mm, L - longitudinal cut depth in mm																
OS0	R	0.5	0.9	1.1												
	L	0.5	0.9	1.1	1.3	1.5	1.8									
OS1	R	0.5	0.9	1.1	1.3	1.5	1.8									
	L	0.5	0.9	1.1	1.3	1.5	1.8	2								
OS2	R	0.5	0.9	1.1	1.3	1.5	1.8	2		2.5	2.8					
	L	0.5	0.9	1.1	1.3	1.5	1.8	2	2.1	2.5	2.8	3.15	3.3			
OS3	R	0.5	0.9	1.1	1.3	1.5	1.8	2		2.5	2.8	3				
	L	0.5	0.9	1.1	1.3	1.5	1.8	2	2.1	2.5	2.8	3.15	3.3			
OS4	R	0.5	0.9	1.1	1.3	1.5	1.8	2	2.1	2.5	2.8	3		3.5		
	L	0.5	0.9	1.1	1.3	1.5	1.8	2	2.1	2.5	2.8	3.15		3.5		
OS5	R											3	3.3	3.5		
	L											3.15	3.3	3.5	4	5
OS6	R													3.5		
	L													3.5	4	5 6

To order the correct part, use the key below suffix the blade depths to the part number. For example, to order standard jacket stripping pliers capable of stripping a 40mm diameter cable with radial cut depth of 2.8mm and longitudinal cut depth 3.0mm, please order part number CLY 370 OS31 2830:

Y 370 O S 3 1 2 8 3 0

Longitudinal cut depth (mm x 10)

Radial cut depth (mm x 10)

1. Standard pliers (PE/PVC/PR cutting blades & metal plier)
2. Composite pliers with PE/PVC/PR cutting blades
3. Composite pliers with lead cutting blades
4. Pintel style pliers
5. Waveform cable pliers
6. Adjustable longitudinal cut depth
7. Pintel adjustable pliers

Size depending on range of cable diameters