

Easy Splitting of Conveyor Belts

The Ply 130™ is used to separate between the plies of a conveyor belt. This cutting action is often required in preparation before splicing a belt with a splice press. A great advantage of this ply separator is that it can split as deep as 130 mm (5") in one action. This is especially helpful when splitting very thin belts or belts where the material is difficult to cut, like with thin polyurethane belts. The Ply 130 is an excellent tool for preparing stepped splices and for recessing mechanical fasteners.



Separate between the plies



Separate film from cover of belt

Capable of Splitting a Variety of Thermoplastic Belts

The robust construction of the Ply 130™ allows for precise splitting of thermoplastic belts - both thin and thick. As little as 0.35 mm (0.014") can be separated - allowing for users to create film from the belt used in the splicing process.



Easy Operation

one handle determines the separation position



Easy Depth Adjustment

adjustable guide with ruler



Excellent Repeatability

achieve perfect results time after time



Robust Machinery

durable components and construction

Convenient Options for the Workshop:

The **Ply Cart** provides a convenient method of using the Ply 130 throughout the light-duty workshop. It is no longer necessary to custom-build carts or purchase utility carts, which are not optimal for ply separator transport. Previously-purchased Ply 130 units are easily mounted onto the cart using a retrofit tray.



Optional Ply 130 Cart
*optimal cutting height of 39" (960 mm)

The **Optional Step Cutter** efficiently prepares belts for stepped splices or recessed mechanical splices. The top ply is quickly removed with a simultaneous vertical and horizontal cut.



Optional Step Cutter



Easily prepare belt ends for recessed fastener installation.

NOVITool® PLY 130™ Ply Separator

Easy operation - multiple separations

The Ply 130™ can be used to prepare finger-over-finger splices and stepped splices. With only one handle you determine the belt thickness separation position. It is possible to separate between every layer of the belt and in this way, generate two or three separations within one belt.



Solid fixture of blade



Foot pedal for two-handed operation



Separate up to 5" (130 mm) in a single pass

Ply 130™ Tool Specifications		
Specifications	PLY130-WB	
	Minimum	Maximum
Splitting Depth	40 mm (1.5")	130 mm (5.1")
Belt thickness above cut	0.35 mm (0.014")	8 mm (0.3")
Belt thickness below cut	0.35 mm (0.014")	(5 mm) 0.2"
Maximum belt thickness	N/A	10 mm (0.4")
Tool dimensions	550 x 420 x 420 mm (22" x 17" x 17")	
Tool weight	55 kg (121 lbs)	

Ply 130™ Cart Specifications	
Specifications	PLY 130 Cart
Cart dimensions	785 x 430 x 785 mm (31" x 17" x 31")
Cart weight	38 kg (84 lbs)

Ply 130™ Ordering Information						
Ordering Number	Item Code	Plug	Ordering Number	Item Code	Plug	
Ply Separator Model						
PLY130-WB-460V3PH60HZ	08013	no plug	PLY-130WB-230V3PH60HZ-IEC60309	08151	IEC60309	
PLY130-WB-230V3PH60HZ	08046	no plug	PLY-130WB-460V3PH60HZ-IEC60309	08152	IEC60309	
PLY130-WB-460V3PH60HZ-L16-20	08053	L16-20	PLY-130WB-230V3PH50HZ	08246	no plug	
PLY130-WB-460V3PH60HZ-L16-30	08054	L16-30	PLY-130WB-200V3PH60HZ	08457	no plug	
PLY130-WB-230V3PH60HZ-L15-20	08055	L15-20	PLY-130WB-200V3PH60HZ-N18-20	08462	N18-20	
PLY130-WB-230V3PH60HZ-L15-30	08056	L15-30	PLY-130WB-200V3PH50HZ	08527	no plug	
PLY130-WB-400V50HZ	08102	no plug	PLY-130WB-200V3PH50HZ-N18-20	08528	N18-20	
Ply 130 Cart						
PLY130-CART	08100	N/A				
Replacement Parts						
PLY130-BLADE	08490	N/A				
PLY-JG Jig Only	08015	N/A				

Ply 130™ Step Cutter Ordering Information		
Ordering Number	Item Code	Shipping Weight
PLY130-STEP-CUT-RETROFIT	08499	1.9 kg (4.1 lbs.)
PLY130-STEP-CUT	08501	1.2 kg (2.7 lbs.)
Optional Items		
PLY130-STEP-CUT-BLADES (5)	08497	0.07 kg (0.15 lbs.)
PLY130-STEP-CUT-GUIDE-EXT	08498	0.7 kg (1.6 lbs.)
PLY130-STEP-CUT-TWRENCH	08500	0.09 kg (0.2 lbs.)

Authorised Distributor:

2 Woodlands Sector 1 • #01-21 • Woodlands Spectrum I • Singapore 738068
Tel: +65-6484-1533 • Fax: +65-6484-1531 • E-mail: asiasales@flexco.com

Visit www.flexco.com for other Flexco locations and products.

©2010 Flexible Steel Lacing Company. Novitool® is a registered trademark. 12-13. For Reorder: X2619

