**Novitool**°

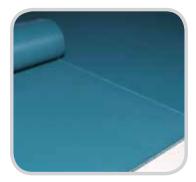
## NOVITOOL<sup>®</sup> PLY 130<sup>™</sup> Ply Separator

# Easy Splitting of Conveyor Belts

The Ply 130<sup>™</sup> 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  $130^{\text{m}}$  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**





#### **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 custombuild 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<sup>®</sup> PLY 130<sup>™</sup> Ply Separator

#### Easy operation - multiple separations

The Ply 130<sup>™</sup> can be used to prepare finger-overfinger 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.

Ply 130 <sup>™</sup> 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 (.3")				
Belt thickness below cut	0.35 mm (0.014")	5 mm (.2″)				
Maximum belt thickness	N/A	10 mm (.4")				
Tool dimensions	550 x 420 x 420 mm (22" x 17" x 17")					
Tool weight	55 kg (121 lbs)					



Solid fixture of blade



Foot pedal for two-handed operation

Ply 130 <sup>™</sup> 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)			



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

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

Authorised Distributor:

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