

## Easy Separation of Conveyor Belts

The Novitool® Ply 130™ is used to separate between the plies of a conveyor belt. This splitting 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. The Ply 130 is an excellent tool for preparing stepped splices and for recessing mechanical fasteners.

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



*Accurate separation between belts, with cuts as thin as 0.35 mm (0.014")*



*Separate up to 130 mm (5") in a single pass for perfect preparation of stepped splices and recessed mechanical fasteners*



*Allows operator to separate foil/film from cover of belt to fill gaps and cavities with same color and material of belt*



*Optional step cutter prepares belts by quickly removing the top ply with a simultaneous vertical and horizontal cut.*



*The solid fixture of the blade is guarded, with only a 10 mm (0.4") opening*



*Foot switch controls forward belt motion, allowing for hands-free operation*



*Easily prepare belt ends for recessed fastener installation*

## 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 960 mm (39")

# 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 the adjuster handle, you determine the depth to split the belt. It may be possible to separate between every ply of the belt and, in this way, generate two or three separations within one belt.

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	560 x 480 x 360 mm (22" x 19" x 14")	
Tool weight	57 kg (125 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							
Item Code	Ordering Number	Mark	Plug	Item Code	Ordering Number	Mark	Plug
<b>Ply Separator Model</b>							
08800	PLY130-230V+N1PH50HZ-SCHUKO	CE		08808	PLY130-230V1PH60HZ-NEMA-6-30	cETL	
08801	PLY130-400V+NV3PH50HZ-IEC60309	CE		08809	PLY130-230V3PH60HZ-NEMA-L15-20	cETL	
08802	PLY130-115V1PH60HZ-NEMA-5-15	cETL		08810	PLY130-230V3PH60HZ-NEMA-L15-30	cETL	
08803	PLY130-230V1PH60HZ-NEMA-L6-20	cETL		08811	PLY130-460V3PH60HZ-NEMA-L16-20	cETL	
08804	PLY130-230V1PH60HZ-NEMA-L6-30	cETL		08812	PLY130-460V3PH60HZ-NEMA-L16-30	cETL	
08805	PLY130-230V1PH60HZ-NEMA-L6-15	cETL		08832	PLY130-230V1PH50HZ-IEC60309-16	CE	
08806	PLY130-230V1PH60HZ-NEMA-6-15	cETL		08833	PLY130-230V1PH50HZ+N-BS1363-13	CE	
08807	PLY130-230V1PH60HZ-NEMA-6-20	cETL		08834	PLY130-230V3PH60HZ-NEMA-18-20		
<b>Cart</b>							
08100	PLY130-CART		N/A				
<b>Replacement Blades</b>							
08014	PLY-BL-BLADE-&-JIG-KIT		N/A	08490	PLY130-BLADE		N/A

Ply 130™ Step Cutter Ordering Information			
Low Volume		High Volume	
Ordering Number	Item Code	Ordering Number	Item Code
PLY130-STEP-CUT-RETROFIT	08499	PLY130-SNGL-STEP-CUT-BLADE-KIT	08778
PLY130-STEP-CUT	08501	PLY130-SNGL-STEP-CUT-BLADE	08791
<b>Optional Items</b>			
PLY130-STEP-CUT-BLADES (5)	08497		
PLY130-STEP-CUT-GUIDE-EXT	08498		
PLY130-STEP-CUT-TWRENCH	08500		

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