

Easy Ply Separation 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 5" (130 mm) 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.



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 0.014" (0.35 mm) can be separated - allowing for users to create film from the belt used for the endlessing process.



Optional cart allows the Ply 130 to be mobile within the workshop.



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

Other Novitool® Solutions:



Ply 130™ Cart: Optional accessory to mount the Ply 130 WB tool for easy transportation within the beltshop.



Aero™ Press: An innovative, air-cooled press that does not require external components. Complete cycle time is approximately 10 minutes, significantly increasing belt productivity.



Pun M™ Manual Punching Machine: Fingers can be punched in belt ends with ease due to the lever design. The simple clamping and open end design allow for one person operation.

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.

Ply 130™ Tool Specifications		
Specifications	PLY130-WB	
	Minimum	Maximum
Splitting Depth	1.5" (40 mm)	5.1" (130 mm)
Belt thickness above cut	.014" (0.35 mm)	.3" (8 mm)
Belt thickness below cut	.014" (0.35 mm)	.2" (5 mm)
Maximum belt thickness	N/A	.4" (10 mm)
Tool dimensions	22" x 17" x 17" (550 x 420 x 420 mm)	
Tool weight	121 lbs (55kgs)	

Ply 130™ Ordering Information			
Ordering Number	Item Code	NEMA Plug	
Work Bench Model			
PLY130-WB-460V3PH60HZ	08013	no plug	
PLY130-WB-460V3PH60HZ-L16-20	08053	L16-20	
PLY130-WB-460V3PH60HZ-L16-30	08054	L16-30	
PLY130-WB-400V50HZ	08102	no plug	
PLY130-WB-230V3PH60HZ	08046	no plug	
PLY130-WB-230V3PH60HZ-L15-20	08055	L15-20	
PLY130-WB-230V3PH60HZ-L15-30	08056	L15-30	
PLY130-WB-230V50HZ	08246	no plug	
Cart Model			
PLY130-CART	08100	N/A	
Replacement Parts			
PLY-BL Blade & Jig	08014	N/A	
PLY-JG Jig Only	08015	N/A	



Solid fixture of blade



Foot pedal for two-handed operation



The correct separation depth in just one pass

Authorized Distributor:



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