

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



Intertek
5011455
Cert. to CSA
Std. C22.2 No. 68

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-W/B | |
| | 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 |
| Ply Separator Model | | | | | | | |
| 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 | | |
| Cart | | | | | | | |
| 08100 | PLY130-CART | | N/A | | | | |
| Replacement Blades | | | | | | | |
| 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 |
| Optional Items | | | |
| PLY130-STEP-CUT-BLADES (5) | 08497 | | |
| PLY130-STEP-CUT-GUIDE-EXT | 08498 | | |
| PLY130-STEP-CUT-TWRENCH | 08500 | | |

Authorized Distributor:

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