

## 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 (.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<br>(22" x 17" x 17") |               |
| Tool weight                  | 55 kg<br>(121 lbs)                      |               |

| Ply 130™ Cart Specifications |   |
|------------------------------|---|
| Specifications               | PLY 130 Cart                            |
| Cart dimensions              | 785 x 430 x 785 mm<br>(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     |  |
| <b>Ply Separator Model</b>    |           |         |                                |           |          |  |
| 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   |  |
| <b>Ply 130 Cart</b>           |           |         |                                |           |          |  |
| PLY130-CART                   | 08100     | N/A     |                                |           |          |  |
| <b>Replacement Parts</b>      |           |         |                                |           |          |  |
| 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.)   |
| <b>Optional Items</b>                     |           |                     |
| 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.)  |

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