# Engineered for Precision Belt Splicing

Splices in monolithic belting must ensure tight pitch tolerance and be free from pinhole air pockets. Everything about the Amigo™ has been designed to do just that. And in typical Novitool® design, it was made to do it with ease, safety, and speed.

Custom templates secure the belt when cut to ensure accurate pitch control. Then the contactless heating process splices the belt in less than one minute and finishes with a controlled amount of clash. To ensure quality splices, pinholes are avoided through engineered solutions such as the pre-heat function to remove moisture from the belt ends; the shielded heat zone for consistent heating in various environmental conditions; and the contactless heating method. Accuracy, speed, and operator safety are fully integrated into the Amigo design making it an ideal splicing tool for in-shop or on-site splicing.

**Contactless Heating** provides for a controlled amount of clash without actual contact with the heat source

**Integrated Belt Cutter** maintains accurate pitch in a single pass

**Shielded Heat Zone and Temperature Control** ensures splice parameter consistency regardless of ambient temperatures

Operates on **Single Phase 115V or 230V**

**Interchangeable Splice Templates** for precise pitch splicing of belts from various belt manufacturers

**Digital Time Control** with quick, simple splice settings; the **Pre-Heat Setting** can be used to remove moisture and avoid pinholes

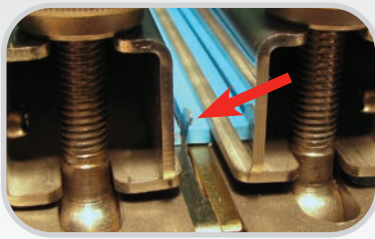Custom **Transport Case** for easy storage and transportation
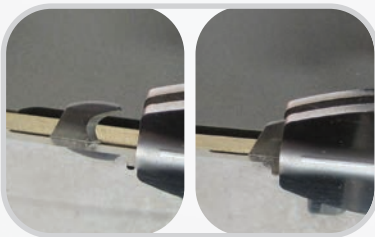
| Amigo™ Dimension Information | | |
|---|---|---|
| | **DIMENSIONS** | **WEIGHT** |
| Machine | 1425 mm (56.1") × 315 mm (12.4") × 170 mm (6.7") | 38.5 kg (85 lb) |
| Transport Case (includes additional templates and support equipment) | 1700 mm (66.9") × 490 mm (19.3") × 385 mm (15.2") | 36.3 kg (80 lb) |
| **Total Weight** | | **74.8 kg (165 lb)** |

*Patent Number: US 8,770,253 B2, other patents pending
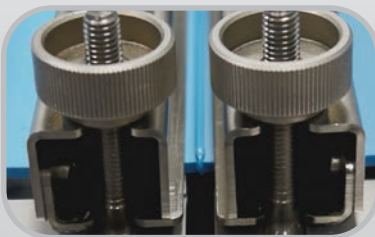
## Safety Features of the Amigo™



**Integrated Cutter:** *Operator is protected from blade during single pass cutting operation.*



**Cutter Storage Position:** *Cutter must be in storage position for splicing function to operate.*



**Shielded Heat Zone:** *Guard must be closed for heat emitter to function. Operator is protected from heat source during splicing.*



**Cool Zone:** *Heater stows and cools inside unit as belt ends are butt-welded together.*

# NOVITOOL® AMIGO™
## Splice Press for Monolithic Belts

### Amigo™ Press and Cable Ordering Information

| | Ordering Number | Item Code | |
|---|---|---|---|
| **Press** | | | |
| 1065 mm (42") | AMIGO-1000-SPLICEPRESS | 08545 | |
| **Cables** | | | |
| 230 volt; single phase; 16 amp | AMIGO-1000-CABLE-1-X230-CEE77 | 08707 | |

NOTE: Press, cable, and templates are all purchased separately.

### Amigo™ Belt Template Ordering Information

| Item Code | Ordering Number | Belt Manufacturer | Belt Style | Belt Type |
|---|---|---|---|---|
| **Templates** | | | | |
| 08592 | AMIGO-1000-TMPLT-08592 | Volta | SuperDrive™ | FMW & FMB |
| | | | | FHW & FHB |
| 08593 | AMIGO-1000-TMPLT-08593 | Intralox® | ThermoDrive® | 8050 |
| | | | | 8026 |
| | | Mafdel | DEL/DRIVE | DD25 |
| 08594 | AMIGO-1000-TMPLT-08594 | Habasit | Cleandrive™ | CD.M50.S-UA.CB |
| | | | | CD.M50.S-UA.WB |
| | | | | CD.M25.S-UA.CB |
| | | | | CD.M25.S-UA.WB |
| 08595 | AMIGO-1000-TMPLT-08595 | | | Flat |
| 08596 | AMIGO-1000-TMPLT-08596 | Gates® Mectrol® | PosiClean® | PC10 |
| | | | | PC20 |
| | | UBR | 1" Purclean | PS2 |
| 08597 | AMIGO-1000-TMPLT-08597 | Gates® Mectrol® | CenterClean® | CC40 |
| | | Daisler® | REOclean® | AT40 |
| | | UBR | Center Drive PurClean | CD3BLSS |
| 08603 | AMIGO-1000-TMPLT-08603 | Ammeraal | Aeon | Aeon-50 |
| 08710 | AMIGO-1000-TMPLT-08710 | Cog-veyor Systems Inc. | Cog-veyor | UBM |
| | | | | UWM |
| | | | | PBH |
| | | | | PWH |
| 08739 | AMIGO-1000-TMPLT-08739 | Beltservice Corporation | Magnethane™ | PD1 |
| 08741 | AMIGO-1000-TMPLT-08741 | | | Flat w/Spikes |
| 08776 | AMIGO-1000-TMPLT-08776 | Gates® Mectrol® | PosiLace™ | PC20 |
| | | | | CC40 |
| | | | | FC12 |
| | | UBR | Hinge Lace | N/A |
| 08788 | AMIGO-1000-TMPLT-08788 | Daisler® | REOclean® | T25 |
| | | | | REO-T50 DB & SB & W |
| | | UBR | 2" Purclean | PB3 |
| | | Volta | DualDrive™ | FMW & FMB |
| | | | | FHW & FHB |
| | | | Mini DualDrive™ | FMB |
| | | | | FHB |
| | | | Mini SuperDrive™ | FMB |
| | | | | FHB |
| 08847 | AMIGO-1000-TMPLT-08847 | Volta | Hinge Splice | M (2.5-5mmH) |
| 08849 | AMIGO-1000-TMPLT-08849 | Ammeraal Beltech | Soliflex PRO/ Soliflex PRO mini | Soliflex TPU Soliflex TPE |
| 08855 | AMIGO-1000-TMPLT-08855 | Mafdel | POSITIVEBELT | PO2-L |
| 08856 | AMIGO-1000-TMPLT-08856 | Mafdel | DEL/DRIVE | DD50 |

### Amigo™ Optional Accessories

| | Ordering Number | Item Code |
|---|---|---|
| Skiving Tool | RTBS Rough Top Skiver | 03239 |
| Replacement Blades for Amigo | AMIGO-1000-BLADES-5 | 08587 |
| High – Low Temp Friction Tape for Flat Belts | AMIGO-FRICTIONTAPE-33X25 | 08604 |

Authorised Distributor:

**FLEXCO**