

# NOVITOO<sup>®</sup> AMIGO<sup>™</sup> Splice Press for Homogeneous Belts

## Engineered for Precision Belt Splicing

Splices in homogeneous belting must ensure tight pitch tolerance and be free from pinhole air pockets. With that in mind, everything about the Amigo<sup>™</sup> 625 and 1000 has been designed to do just that. And in typical Novitool<sup>®</sup> tradition, it was made to do it with ease, safety, and speed.

Custom templates are available to secure the belt when cutting and welding the belt ends to ensure accurate pitch control. Preheat mode dries belt ends of moisture to minimize pinholes. The Amigo Splice Press features a transport case for easy storage and transportation, making it ideal for in-shop or on-site splicing.



## Accuracy, Speed, and Safety

The Amigo 625 and 1000 feature an integrated blade with a single pass operation that cuts belt edges square. They are designed for operator safety from lacerations as the blade passes through the clamp bars and stores in a blade housing when complete.

The contactless heating element splices the belt in as little as one minute, finishing with a controlled amount of clash. It is also stored within the press when not in use, protecting the operator from possible burns.

The shielded heat zone not only provides consistent heating in various environmental conditions; it also protects the operator from the heat source during splicing. The heater stows and cools inside the press as the belt ends are brought together, fabricating the butt-weld.

## Market Applications

- Proteins
- Baking
- Snack
- Fruit and Vegetable

Patents: [www.flexco.com/patents](http://www.flexco.com/patents)

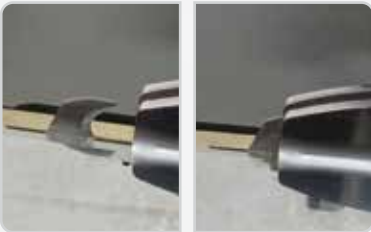
[www.flexco.com](http://www.flexco.com)



## Safety Features of the Amigo™ 625 & 1000



**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 Homogeneous Belts

### Overview

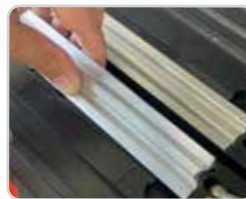
#### Features and Benefits:

- Splice time, including the time to heat the press and splice the belt, is **approximately one minute**.
- Pre-heat function dries moisture out of belt ends for **improved splice quality**, free of pinholes where bacteria can grow.
- **Unique heating element** brings the belt ends to the desired molten state without disrupting the material.
- Exclusive, **built-in safety features** like the integrated belt cutter and shielded heating element eliminates the need for utility knives and protects operators from the heat source.



The Amigo™ 625 is compact enough to be transported and used by a single operator.

Amigo™ 625



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



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

#### Amigo™ 625 Dimension Information

	Dimensions	Weight
Machine	1000 mm (39.4 in) x 315 mm (12.4 in) x 170 mm (6.7 in)	24.5 kg (54 lb)
Transport Case (includes additional templates and support equipment)	1210 mm (47.7 in) x 490 mm (19.3 in) x 385 mm (15.2 in)	31 kg (68 lb)
Total Weight		55.5 kg (122 lb)

## NOVITool® AMIGO™ Splice Press for Homogeneous Belts



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



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



**Amigo™ 1000**



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



**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™ 1000 Dimension Information

	Dimensions	Weight
Machine	56.1" (1425 mm) × 12.4" (315 mm) × 6.7" (170 mm)	85 lb (38.5 kg)
Transport Case (includes additional templates and support equipment)	66.9" (1700 mm) × 19.3" (490 mm) × 15.2" (385 mm)	80 lb (36.3 kg)
Total Weight		165 lb (74.8 kg)





# NOVITOOL® AMIGO™ Splice Press for Homogeneous Belts

Amigo™ Press and Cable Ordering Information						
Press			Cables			
Ordering Number	Item Code		Ordering Number	Item Code		
24.5" (625 mm)	AMIGO-625-SPLICEPRESS	09726	115 volt; single phase; 15 amp	AMIGO-1000-CABLE-1X115-IEC520	08585	
42" (1065 mm)	AMIGO-1000-SPLICEPRESS	08545	230 volt; single phase; 7.5 amp	AMIGO-1000-CABLE-1X230-IECL620	08586	

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

Amigo™ 625 Belt Template Ordering Information*				
Item Code	Ordering Number	Belt Manufacturer	Belt Style	Belt Type
<b>Templates</b>				
09731	AMIGO-625-TMPLT-08592	Ammeraal Beltech	Center Bar	
		Intralox®	ThermoDrive®	8140 Dual Lug
		Volta	SuperDrive™	FMW & FMB FHW & FHB
09730	AMIGO-625-TMPLT-08593	Intralox®	ThermoDrive®	8050 8026
		Mafdel	DEL/DRIVE	DD25
09732	AMIGO-625-TMPLT-08594	Habasit	Cleandrive™	CD.M50.S-UA.CB CD.M50.S-UA.WB CD.M25.S-UA.CB CD.M25.S-UA.WB
09733	AMIGO-625-TMPLT-08595			Flat
09734	AMIGO-625-TMPLT-08596	Forbo	Fullseal	PD1 U30 & PD2 U34
		Gates® TPU	PosiClean®	PC10 PC20
		UBR	1" & 2" Purclean	PS2 & PB3
09735	AMIGO-625-TMPLT-08597	Beltservice Corporation	ProClean Center Drive Lug	PCCDB PCCD-MD
		Daisler®	REOClean®	AT40
		Forbo	Fullseal	CD40- U34
		Gates® TPU	CenterClean®	CC40
		UBR	Center Drive Purclean	CD3BLSS
		Yongli Belting	HygienePro™	U400
09736	AMIGO-625-TMPLT-08710	Cog-veyor Systems Inc.	Cog-veyor	UBM UWM PBH PWH
09737	AMIGO-625-TMPLT-08776	Gates® TPU	PosiLace™	PC20 CC40 FC12
		UBR	Hinge Lace	
09738	AMIGO-625-TMPLT-08788	Ammeraal Beltech	Full Bar	
		Beltservice Corporation	ProClean 1" & 2" Pitch Drive Bar	PCPD2B PCPD1B-MD
		Daisler®	ReoClean®	T25 REO-T50 DB & SB & W
		UBR	1" & 2" Purclean	PS2 & PB3
			DualDrive™	FMW & FMB FHW & FHB
		Volta	Mini DualDrive™	FMB & FHB
			Mini SuperDrive™	FMB & FHB
09739	AMIGO-625-TMPLT-08847	Volta	Hinge Splice	M (2.5-5mmH)

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

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Visit [www.flexco.com](http://www.flexco.com) for other Flexco locations and products.

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Amigo™ 1000 Belt Template Ordering Information*				
Item Code	Ordering Number	Belt Manufacturer	Belt Style	Belt Type
<b>Templates</b>				
08592	AMIGO-1000-TMPLT-08592	Ammeraal Beltech	Center Bar	
		Intralox®	ThermoDrive®	8140 Dual Lug
		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	Forbo	Fullseal	PD1 U30 & PD2 U34
		Gates® TPU	PosiClean®	PC10 PC20
		UBR	1" & 2" Purclean	PS2 & PB3
08597	AMIGO-1000-TMPLT-08597	Beltservice Corporation	ProClean Center Drive Lug	PCCDB PCCD-MD
		Daisler®	REOClean®	AT40
		Forbo	Fullseal	CD40- U34
		Gates® TPU	CenterClean®	CC40
		UBR	Center Drive PurClean	CD3BLSS
		Yongli Belting	HygienePro™	U400
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
		Yongli Belting	HygienePro™	U300
08741	AMIGO-1000-TMPLT-08741			Flat w/Spikes
08776	AMIGO-1000-TMPLT-08776	Gates® TPU	PosiLace™	PC20 CC40 FC12
		UBR	Hinge Lace	N/A
08788	AMIGO-1000-TMPLT-08788	Ammeraal Beltech	Full Bar	
		Beltservice Corporation	ProClean 1" & 2" Pitch Drive Bar	PCPD2B PCPD1B-MD
		Daisler®	REOClean®	T25 REO-T50 DB & SB & W
		UBR	1" & 2" Purclean	PS2 & PB3
			DualDrive™	FMW & FMB FHW & FHB
		Volta	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

