

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™ 625 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 625 design making it an ideal splicing tool for in-shop or on-site splicing.



Integrated Belt Cutter
maintains accurate pitch
in a single pass



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



**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



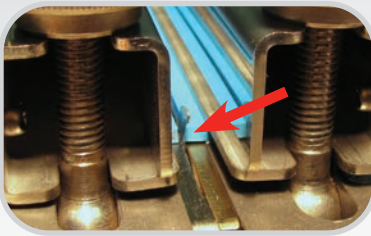
Digital Time Control with
quick, simple splice settings;
the **Pre-Heat Setting** can be
used to remove moisture and
avoid pinholes



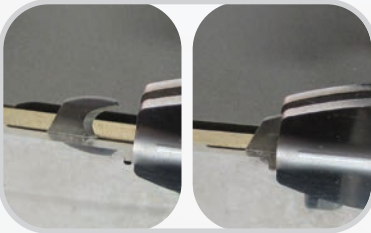
**Custom Transport
Case** for easy storage
and transportation



Safety Features of the Amigo™ 625



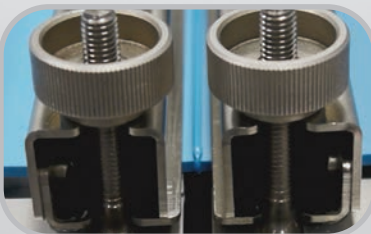
Integrated Cutter: Operator is protected from blade during single pass cutting operation.



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™ 625 Splice Press for Monolithic Belts

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)

Amigo™ 625 Press and Cable Ordering Information

	Ordering Number	Item Code	
Press			
24.5 (625 mm)	AMIGO-625-SPLICEPRESS	09726	
Cables			
115 volt; single phase; 10 amp	AMIGO-1000-CABLE-1X115-IEC520	08585	
230 volt; single phase; 5.5 amp	AMIGO-1000-CABLE-1X230-IEC620	08586	

NOTE:

- Press, cable, and templates are all purchased separately.
- For Amigo 625 belt templates, contact Flexco Customer Service.

Amigo™ 625 Belt Template Ordering Information*

Item Code	Ordering Number	Belt Manufacturer	Belt Style	Belt Type
Templates				
09731	AMIGO-625-TMPLT-08592	Volta	SuperDrive™	FMW & FMB FHW & FHB
		Ammeraal Beltech	Center Bar	
09730	AMIGO-625-TMPLT-08593	Intralox®	ThermoDrive®	8050 8026 DD25
		Mafdel	DEL/DRIVE	
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 PC10 PC20
09734	AMIGO-625-TMPLT-08596	Gates® TPU	PosiClean®	
		UBR	1" & 2" Purclean	PS2 & PB3
		Gates® TPU	CenterClean®	CC40
		UBR	Center Drive Purclean	CD3BLSS
09735	AMIGO-625-TMPLT-08597	Daisler®	REOclean®	AT40
		Beltservice Corporation	ProClean Center Drive Lug	PCCDB PCCD-MD UBM UWM PBH PWH PC20 CC40 FC12
09736	AMIGO-625-TMPLT-08710	Cog-veyor Systems Inc.	Cog-veyor	
09737	AMIGO-625-TMPLT-08776	Gates® TPU	PosiLace™	
		UBR	Hinge Lace	
		Daisler®	ReoClean®	T25 REO-T50 DB & SB & W
		UBR	1" & 2" Purclean	PS2 & PB3 FMW & FMB FHW & FHB FMB & FHB FMB & FHB
09738	AMIGO-625-TMPLT-08788	Volta	DualDrive™	
			Mini DualDrive™	
			Mini SuperDrive™	
		Ammeraal Beltech	Full Bar	
		Beltservice Corporation	ProClean 1" & 2" Pitch Drive Bar	PCPD2B PCPD1B-MD
09739	AMIGO-625-TMPLT-08847	Volta	Hinge Splice	M (2.5-5mmH)

Amigo™ 625 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

Authorized Distributor:



2525 Wisconsin Avenue • Downers Grove, IL 60515-4200 • USA
Tel: (630) 971-0150 • Fax: (630) 971-1180 • E-mail: info@flexco.com

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