

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.

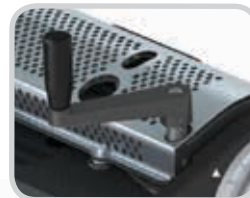
Custom templates secure the belt when cut to ensure accurate pitch control. Then the contactless heating process splices the belt in less than one minute and finishes with a controlled amount of clash. To ensure quality splices, pinholes are avoided through engineered solutions such as the pre-heat function 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.



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



Intertek
4003271
Cert. to CAN/CSA
Std. C22.2 No. 88



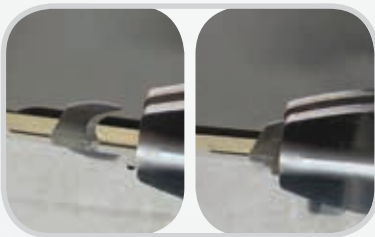
Intertek
4003271
Conforms to
IEC STD 60204-1
& EN STD 60204-1

*Patent Number: US 8,770,253 B2, other patents pending

Safety Features of the Amigo™



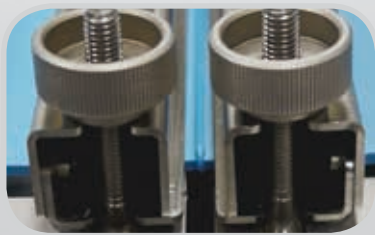
Integrated Cutter: Operator is protected from blade during single pass cutting operation.



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	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				
08591	AMIGO-1000-TMPLT-08591	Daisler®	REOClean®	REO-T50 DB
		Volta	DualDrive	REO-T50 SB
08592	AMIGO-1000-TMPLT-08592	Volta	SuperDrive™	REO-T50 W
				FMW & FMB
08593	AMIGO-1000-TMPLT-08593	Intralox®	ThermoDrive®	FHW & FHB
				8050
08594	AMIGO-1000-TMPLT-08594	Habasit	Cleandrive™	8026
				CD.M50.S-UA.CB
08595	AMIGO-1000-TMPLT-08595			CD.M50.S-UA.WB
				CD.M25.S-UA.CB
08596	AMIGO-1000-TMPLT-08596	Gates® Mectrol®	PosiClean®	CD.M25.S-UA.WB
				UBR
08597	AMIGO-1000-TMPLT-08597	Gates® Mectrol®	CenterClean®	PC10
				UBR
08603	AMIGO-1000-TMPLT-08603	Ammeraal	Aeon	PS2
				PB3
08710	AMIGO-1000-TMPLT-08710	Cog-veyor Systems Inc.	Cog-veyor	CC40
				PBH
08739	AMIGO-1000-TMPLT-08739	Beltservice Corporation	Magnethane™	CD3BLSS
				PW1
08741	AMIGO-1000-TMPLT-08741			Aeon-50
				UBM
08776	AMIGO-1000-TMPLT-08776	Gates® Mectrol®	PosiLace™	UWM
				FC12
08788	AMIGO-1000-TMPLT-08788	Volta	Mini SuperDrive™	FHB
				FHW
08796	AMIGO-1000-TMPLT-08796	Ammeraal Beltech	Soliflex Pro	N/A

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

Amigo™ Dimension Information		
	Dimensions	Weight
Machine	1425 mm × 315 mm × 170 mm	38.5 kg
Transport Case (includes additional templates and support equipment)	1700 mm × 490 mm × 385 mm	36.3 kg
Total Weight		74.8 kg

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