

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



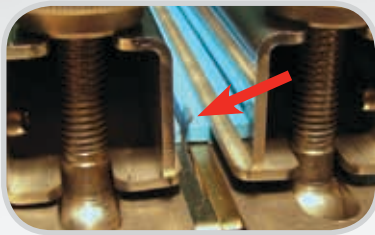
Intertek
4003271
Cert. to CAN/CSA
Std. C22.2 No. 88



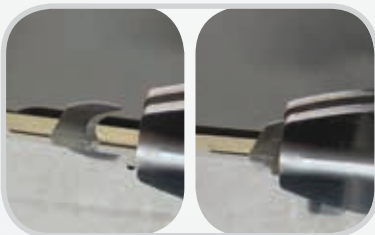
Intertek
4003271
Conforms to
IEC STD 60204-1
& EN STD 60204-1

*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 (42")	AMIGO-1000-SPLICEPRESS	08545	
Cables			
230 volt; single phase; 10 amp	AMIGO-1000-CABLE-1X230-AS3112	08727	

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
				REO-T50 SB
08592	AMIGO-1000-TMPLT-08592	Volta	DualDrive	FMW & FMB
				FMW & FHB
08593	AMIGO-1000-TMPLT-08593	Intralox®	ThermoDrive®	8050
				8026
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
08597	AMIGO-1000-TMPLT-08597	UBR	1" Purclean	PS2
			2" Purclean	PB3
08603	AMIGO-1000-TMPLT-08603	Gates® Mectrol®	CenterClean®	CC40
		UBR	Center Drive PurClean	CD3BLSS
08710	AMIGO-1000-TMPLT-08710	Ammeraal	Aeon	Aeon-50
08739	AMIGO-1000-TMPLT-08739	Cog-veyor Systems Inc.	Cog-veyor	UBM
				UWM
				PBH
				PWH
08741	AMIGO-1000-TMPLT-08741			PD1
08776	AMIGO-1000-TMPLT-08776	Beltservice Corporation	Magnethane™	Flat w/Spikes
08788	AMIGO-1000-TMPLT-08788	Gates® Mectrol®	PosiLace™	PC20
				CC40
				FC12
08796	AMIGO-1000-TMPLT-08796	Volta	Mini SuperDrive™	FMB
				FHB
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 (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)

Authorised Distributor:

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