

State-of-the-Art Endless Splicing Technology

Creating a perfect endless splice can be challenging – especially when every second of downtime is costing you money. With the Novitool® Aero® Splice Press, endless belt splicing just got easier, faster, and more consistent. The Aero Press is ideal for splicing lightweight, thermoplastic belting, and with cycle times as short as 8 minutes, the Aero allows your belt to be up and running fast, helping you minimize downtime and maximize productivity.

Quick Cycle Time

- Short cycle time of 8-12 minutes
- Forced air cooling in both top and bottom beams, along with fast cycle times allows the press to be used in a high volume belt shop splicing environment
- Portability, easy set up, and short splice time allows for on-site splicing with little downtime

Easy to Program

- Intuitive, easy to navigate HMI controls
- Over 1,000 splice recipes can be stored on the press

High Quality Splices

- Flexco has designed and constructed the press with the latest technology to ensure the finished splice is the highest quality for splice longevity
- Storage and retrieval of splice recipes ensures they are consistently used from operator to operator, and from tool to tool, for any specified splice parameter



Patent number: US 9,090,022 B1 and other Patents Pending



- ✓ Internal Controls
- ✓ Internal Air Compressor
- ✓ Internal Top & Bottom Air Cooling Fans

NOVITOOL® AERO® Splice Press

Novitool® Aero® Splice Press Connectivity

Utilizing Bluetooth® Technology, the Novitool® Aero® Splice Press connects through a simple-to-use Aero Mobile App to access and evaluate splice cycle data and manage updates to firmware for ongoing press advancements.



- Enhance the productivity of your press and improve splice reliability
- Keep up-to-date on all the latest technological improvements to the Aero Splice Press
- Utilize the Aero Dashboard to easily access splice cycle data for evaluation and troubleshooting
- Work directly with Flexco Aero experts for advanced splicing support and assistance
- Manage one press or many with the intuitive Aero Press technology
 1. Simply add your press to the Aero Dashboard
 2. Download the Aero Mobile App
 3. Connect to your press to transmit data



An exclusive feature of the Aero® is the ability to **store over 1,000 recipes** on the press.



Integrated Air Cooling – cooling fans are positioned in both **top and bottom** beams, reducing cool down time after splice is complete. **Average splice times of 8-12 minutes** can be expected.



For easier handling in the workshop, the Aero® Workshop Stand is available for press widths 625, 925, and 1225. Using the stand helps improve workshop efficiency, yet the press is easily removed from the stand for job site use.



Portable storage case makes transport easy and includes storage for power cords. Shallow bottom makes it easy to remove larger presses.

NOVITOOL® AERO®

Splice Press



Ability to set **independent temperatures** of top and bottom heating elements to ensure optimal splice.

Designed to Meet Stringent Safety Requirements, The Novitool® Aero® has been assessed by an independent company to meet CE requirements for high safety, health, and environmental protection, demonstrating the Flexco level of commitment to both Safety and Quality for our customers.

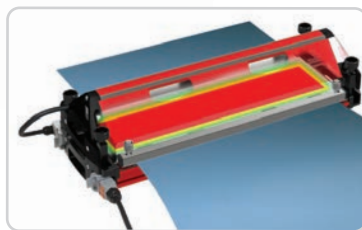


The Aero Press **accommodates multiple voltages** based on the power cord selected. Refer to the chart below.

Aero® Voltage Compatibility							
VOLTAGE	325	625	925	1225	1525	1835	2135
110V 1PH	X	X	X	X			
230V 1PH	X	X	X	X	X	X	X
230V 3PH	X	X	X	X	X	X	X
400V+N3PH	X	X	X	X	X	X	X
400V 3PH					X	X	X
460V 3PH					X	X	X



Programming the Aero® Press is particularly easy with an **HMI control panel** (Human Control Interface), and the intuitive scroll through navigation means you'll be producing your first high quality splice in no time.



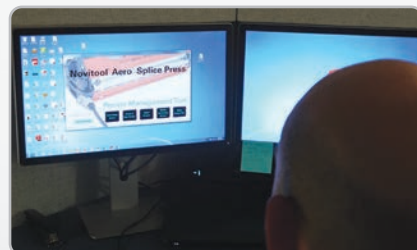
Wide Effective Heat Zone of 150 mm allows for easy positioning of the splice within the press.

Aero® Recipe Management Tool

The proprietary Flexco Aero® Recipe Management Tool makes it easy to import, create, or modify recipes. Recipes can then be exported from the tool and transferred to your press via a USB flash drive. Users with multiple presses can quickly load the same set of recipes to all of their equipment.



99 recipes can be input and stored directly on the press, while 990 additional recipes can be input through the Aero Recipe Management Tool on your computer and transferred to the press via a USB flash drive.



The Recipe Tool allows for easy entry and modification of recipes. Recipes can be categorized in "Groups" for quick access.



Load saved recipes to ensure consistent, high quality splice performance, regardless of which technician is operating the press.



Aero® Ordering Information

Belt Width		Ordering Number	Item Code
in	mm		
12	325	AERO-325	09552
24	625	AERO-625	09000
36	925	AERO-925	09001
48	1225	AERO-1225	09002
60	1525	AERO-1525	09003
72	1835	AERO-1835	09004
84	2135	AERO-2135	09005



Aero® Tool Specifications

Specifications	Aero® 325	Aero® 625	Aero® 925	Aero® 1225	Aero® 1525	Aero® 1835	Aero® 2135
Effective splice length	12.8"/325 mm	24.6" / 625 mm	36.4" / 925 mm	48.2" / 1225 mm	60" / 1525 mm	72.2" / 1835 mm	84" / 2135 mm
Effective splice width	6" / 150 mm	6" / 150 mm	6" / 150 mm	6" / 150 mm	6" / 150 mm	6" / 150 mm	6" / 150 mm
Upper weight	25.0 lbs (11.5 kg)	40.2 lbs (18.23 kg)	54.2 lbs (24.6 kg)	67 lbs (30.4 kg)	96.2 lbs (43.6 kg)	110.2 lbs (50 kg)	124.8 lbs (56.6 kg)
Lower weight	29.0 lbs (13.0 kg)	45.8 lbs (20.8 kg)	59.1 lbs (26.8 kg)	72.9 lbs (33.1 kg)	100.8 lbs (45.7 kg)	115.9 lbs (52.6 kg)	132.3 lbs (60 kg)
Total weight	54.0 lbs (24.5 kg)	87.9 lbs (39.9 kg)	116.2 lbs (52.7 kg)	143.7 lbs (65.2 kg)	201.6 lbs (91.5 kg)	231.7 lbs (105 kg)	263.2 lbs (119.4 kg)
Length	20.5" / 521 mm	32.5" / 825 mm	44.3" / 1125 mm	56.1" / 1425 mm	67.9" / 1725 mm	79.7" / 2025 mm	91.5" / 2325 mm
Height upper part	6.3" / 160 mm	6.3" / 160 mm	6.3" / 160 mm	6.3" / 160 mm	7.3" / 185 mm	7.3" / 185 mm	7.3" / 185 mm
Height lower part	3.3" / 85 mm	3.3" / 85 mm	3.3" / 85 mm	3.3" / 85 mm	5.5" / 140 mm	5.5" / 140 mm	5.5" / 140 mm
Overall height	9.6" / 245 mm	9.6" / 245 mm	9.6" / 245 mm	9.6" / 245 mm	12.8" / 325 mm	12.8" / 325 mm	12.8" / 325 mm
Max. pressure	28 psi / 2 bar	28 psi / 2 bar	28 psi / 2 bar	28 psi / 2 bar	28 psi / 2 bar	28 psi / 2 bar	28 psi / 2 bar
Max. splice stack-up	0.6" / 15 mm	0.6" / 15 mm	0.6" / 15 mm	0.6" / 15 mm	0.6" / 15 mm	0.6" / 15 mm	0.6" / 15 mm
Max. temperature	392 °F / 200 °C	392 °F / 200 °C	392 °F / 200 °C	392 °F / 200 °C	392 °F / 200 °C	392 °F / 200 °C	392 °F / 200 °C
Temperature ratings	-20C to +40C Operating	-20C to +40C Operating	-20C to +40C Operating	-20C to +40C Operating	-20C to +40C Operating	-20C to +40C Operating	-20C to +40C Operating
	-25C to +50C Storage	-25C to +50C Storage	-25C to +50C Storage	-25C to +50C Storage	-25C to +50C Storage	-25C to +50C Storage	-25C to +50C Storage
Transport dimensions	35.4" x 16" x 25"	47.2" x 16" x 25"	59" x 16" x 25"	71" x 16" x 25"	82.7" x 16" x 28"	96.5" x 16" x 28"	98.4" x 21" x 28"
	900 mm x 405 mm x 635 mm	1200 mm x 405 mm x 635 mm	1500 mm x 405 mm x 635 mm	1800 mm x 405 mm x 635 mm	2100 mm x 405 mm x 710 mm	2450 mm x 405 mm x 710 mm	2500 mm x 533 mm x 710 mm

Aero® Power Compatibility and Power Cord Specifications

Power	325	625	925	1225	1525	1835	2135	Plug End	Ordering Number	Item Code
1ph 110V, 15A	F	R	N/A	N/A	N/A	N/A	N/A		AERO-G3-CBL-110V1PH-N5-15	09006
1ph 110V, 20A	F	R	R	R	N/A	N/A	N/A		AERO-G3-CBL-110V1PH-N5-20	09007
1ph 110V, 20A	F	R	R	R	N/A	N/A	N/A	N/A	AERO-G3-CBL-110V1PH	09364
1ph 230V, 30A	F	F	F	F	F	R	R	N/A	AERO-G3-CBL-230V1PH	09365
1ph 230V, 30A	F	F	F	F	F	R	R		AERO-G3-CBL-230V1PH-NL6-30	09010
3ph 230V, 20A	F	F	F	F	R	R	R		AERO-G3-CBL-230V3PH-NL15-20	09011
3ph 230V, 30A	F	F	F	F	F	R	R		AERO-G3-CBL-230V3PH-L15-30	09020
3ph 460V, 30A	N/A	N/A	N/A	N/A	F	F	F		AERO-G3-CBL-460V3PH-L16-30	09014
3ph 230V, 16A	F	F	F	F	R	R	R	N/A	AERO-G3-CBL-230V3PH	09366
3ph, 460V, 20A	N/A	N/A	N/A	N/A	F	F	F		AERO-G3-CBL-460V3PH-NL16-20	09023
3ph 440V 460V, 30A	N/A	N/A	N/A	N/A	F	F	F	N/A	AERO-G3-CBL-400V460V3PH	09367

(F= full power operation, R= reduced power operation)

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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