

Quick and Easy Belt Punching and Splicing

Belt-driven live roller conveyors are a popular choice for warehousing and distribution because they are durable and economical. When it comes to transporting boxes, totes, and polybags down the conveyor line, live rollers are a critical lifeline for getting product to your customers. So when any kind of maintenance needs to be done on these conveyors, it is the top priority of your maintenance team to make the repairs quickly and correctly.

The Novitool® Pun M™ NDX Mobile Finger Punch and Aero® 325 Splice Press are the newest timesavers in the Flexco offering of belt splicing solutions. When used together, they ensure the preparation and splicing of the aramid cord belting and traditional thermoplastic belting used in your live roller belt and transport tote application is done right – in a timely fashion – so your lines are back up and running in no time.

Novitool® Pun M™ NDX Mobile Finger Punch

Quality punched fingers are critical to a quality endless splice. Both belt end fingers need to be evenly dimensioned with no deformation at the edge in order to mesh together for the splice, as well as for alignment in the tension direction on the conveyor.

- Easy to use single-hand crank punches the belt and re-indexes automatically – no need for extra steps
- Blade guard protects operator and assists with release of belt from blade
- Easy to replace durable single blade produces fingers with little to no fraying of cords



Novitool® Aero® 325 Splice Press

When you find yourself in a downtime situation, you want the best quality splice press that completes a splice in the shortest amount of time.

- Splice times as low as 18 minutes from heat up to cool down
- Intuitive, easy-to-navigate controls
- Portable and easy to set up for on-site splices completed in a fraction of the time of other presses



Patents: www.flexco.com/patents

NOVITOOL® PUN M™ NDX

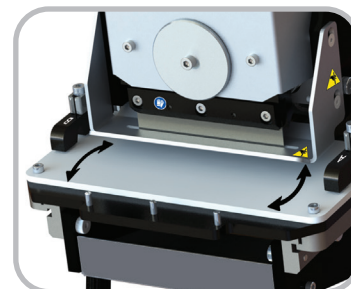
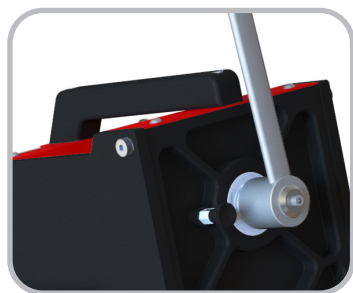
Increase efficiency and productivity of your belt prep with the easy-to-use Novitool® Pun M™ NDX Mobile Finger Punch. Single heavy-duty blade ensures precise cuts, with little to no fraying of cords, while the belt support table automatically realigns to ensure automatic re-indexing without stopping for adjustments. Limiting frayed aramid cord is essential to ensure splice integrity.

Novitool® Pun M™ NDX Mobile Finger Punch

Locking pin positions Crank Handle in place and must be **LOCKED IN POSITION DURING BLADE CHANGES** and for carrying to next punching location.

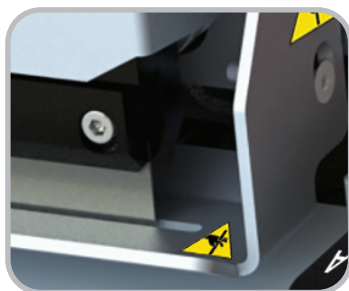
Convenient **CARRYING HANDLE** strategically placed to balance load for easy transport.

Single-hand crank punches the belt and **RE-INDEXES AUTOMATICALLY** in response to the back and forth motion of the table.



Belt Clamps on edge of support table **SECURE VARIOUS PROFILED BELT** in place.

Blade Guard **PROTECTS OPERATOR FROM LACERATIONS** and assists with release of the belt from the blade.



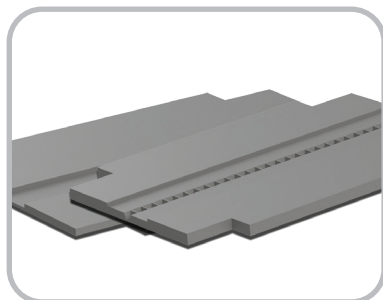
Durable, single blade produces **PRECISE CUTS** without curling. Blade can be replaced quickly and easily, without disassembling the entire tool.

NOVITOOL® AERO® 325

With splice times as quick as 18 minutes from heat up to cool down, the Novitool® Aero® 325 Splice Press can repair a live roller or transport belt, as well as other thermoplastic PVC or PU belting, in a third of the time of traditional splice presses. The Aero 325 is easy to use, portable, and produces consistent, repeatable, quality splices every time.

Novitool® Aero® 325 Splice Press

Narrow **BELT TEMPLATES** are designed specifically for a wide variety of belts used with live roller and transport belts.



The robust, integrated design is **PORTABLE** and safely protected in a convenient transport case.



MULTIPLE VOLTAGES

available, including 110 volt, making splicing easy from virtually any spot on the line. Simply select the power cord or cords required for splicing in your facility, and the Aero® 325 will automatically accommodate the incoming voltage.

Exclusive to the line of Novitool® Aero® Splice Press—up to **99 RECIPES MAY BE SAVED** directly to the press.



Utilizes **BLUETOOTH® TECHNOLOGY** to access and evaluate splice data and manage updates to firmware for ongoing press enhancements.



NOVITOOL® PUN M™ NDX/NOVITOOL® AERO® 325

Pun M™ NDX Dimensions

Description	Length	Height		Width	Weight	Belt Thickness
		Handle Down	Handle Up			
PUN-M-NDX-114MM	17"/432 mm	13"/330 mm	18.5"/470 mm	10.5"/267 mm	47 lbs./21 kg	0.43"/11 mm
PUN-M-NDX-200MM	17"/432 mm	13"/330 mm	18.5"/470 mm	10.5"/267 mm	48 lbs./22 kg	0.43"/11 mm

Ordering Information - Pun M™ NDX

Effective Punch Length	Ordering Number	Item Code
4.49"/114 mm	PUN-M-NDX-114MM	09609
4.49"/114mm	PUN-M-NDX-114MM-ARP-SDI	09702
7.87"/200 mm	PUN-M-NDX-200MM	09663

Ordering Information - Pun M™ NDX Replacement Parts/Accessories






Ordering Number	Item Code
114MM-BLADES-3PK	09665
200MM-BLADES-3PK	09666
NYLON-PUNCH-PAD-114MM	09667
NYLON-PUNCH-PAD-200MM	09668
CLAMP-BAR-77MMBLT-SMOOTH-VGD	09701
CLAMP-BAR-CFTG-SG	09725
NYLON-PUNCH-PAD-200MM-30	102841

The blade kits (09665 and 09666) include cut-resistance gloves and hex wrenches for blade replacement.

Aero® Tool Specifications

Specifications	Aero® 325
Effective splice length	12.8" / 325 mm
Effective splice width	6" / 150 mm
Upper weight	25.0 lbs (11.5 kg)
Lower weight	29.0 lbs (13.0 kg)
Total weight	54.0 lbs (24.5 kg)
Length	20.5" / 521 mm
Height upper part	6.3" / 160 mm
Height lower part	3.3" / 85 mm
Overall height	9.6" / 245 mm
Max. pressure	28 psi / 2 bar
Max. temperature	392 °F / 200 °C
Max. splice stack-up	0.6" / 15 mm
Temperature ratings	-20C to +40C Operating -25C to +50C Storage
Transport dimensions	35.4" x 16" x 25" 900 mm x 405 mm x 635 mm

Aero® Power Compatibility and Power Cord Specifications

Power	Plug End	Ordering Number	Item Code
1ph 110V, 15A		AERO-G3-CBL-110V1PH-N5-15	09006
1ph 110V, 20A		AERO-G3-CBL-110V1PH-N5-20	09007
1ph 110V, 20A	N/A	AERO-G3-CBL-110V1PH	09364
1ph 230V, 30A	N/A	AERO-G3-CBL-230V1PH	09365
1ph 230V, 30A		AERO-G3-CBL-230V1PH-NL6-30	09010
3ph 230V, 20A		AERO-G3-CBL-230V3PH-NL15-20	09011
3ph 230V, 30A		AERO-G3-CBL-230V3PH-L15-30	09020
3ph 230V, 16A	N/A	AERO-G3-CBL-230V3PH	09366

Ordering Information - Aero® 325 Splice Press and Belt Templates

Description	Ordering Number	Item Code
Aero® 325 Splice Press with End Belt Clamps	AERO-325-END-BELT-CLAMP	09600
33 mm Wide with Rectangular Guide	AERO-325-33MM-SDI-X4-TMPLT	09604
100 mm Wide with V-Guide	AERO-325-100MM-ARP-TMPLT	09605
77 mm Wide with Notched V-Guide	AERO-325-77MM-VNOTCHED-TMPLT	09593
45 mm Ammeraal Rapplon; Forbo TU 60A-42 FBRC/FSTR Black; Gates TPU F160; Habasit TF102-T, Nitta CFTG; Yongli UT45K-B & UU40K-B	AERO-325-45MM-PWRTRANS-TMPLT	09594
30 mm Wide Doubled Guided, Nitta CFTG	AERO-325-CFTG-60SG-30-TMPLT	09601
40 mm Wide Double Guided, Nitta CFTG	AERO-325-CFTG-18SG-40-TMPLT	09707
77 mm Intelligrated IntelliQ Gen 2	AERO-325-77MM-VGUIDE-TMPLT	09660
30 mm Wide, Flat Nitta CFTG	AERO-325-CFTG-40FS-30-TMPLT	101780
70 mm Wide Double Guided, Nitta CFTG	AERO-325-CFTG-60SGN-70-TMPLT	107519

Contact Flexco Customer Service for Aero® 325 ordering information for use with traditional belts.

Contact Flexco to learn about other belt template offerings.

Visit www.flexco.com for other Flexco locations and products, or to find an authorized distributor.

