NON-STOP WIRE DISPENSING SYSTEM™

A unique process joins the end wire from a used drum with the start wire of a new full drum. Both butt-welding* and flash removal operations take only seconds and the two wire ends may be joined during the welding cycle.

- **Eliminates downtime for wire changeover**
- No operator action needed - robots can continue to weld while the next full drum is being installed
- Designed for use with optional **Wire Pilot® Feed Assist & Wire Guide Modules**
- Works with one or two-station robotic cells (2 or 4 drums)
- Accepts any fiber drum or cardboard wire packaging design
- Easy-to-use resistance Butt Welder *(welds up to .078 / 2mm wire)*
- Appropriate drum-handling carts available

Non-Stop System Dimensions

2 Drum Unit: 47" W x 29" D x 7' H (1.2m W x 0.74m D x 2.13m H)

4 Drum Unit: 47" W x 55" D x 7' H (1.2m W x 1.4m D x 2.13m H)

****Wire manufacturer must present wire end at top of dispensing drum to butt-weld beginning and ending of wires. Call customer service for information.***

NON-STOP WIRE DISPENSING SYSTEMS & ACCESSORIES

DESCRIPTION	PART NO.
System with 2 stations for 20.4" (518mm) Ø Drums (1-Torch)	NSW-20.4-2
System with 4 stations for 20.4" (518mm) Ø Drums (2-Torch)	NSW-20.4-4
System w/2 stations: 1000LB (453 KG) Accu-Pak Drums (1-Torch)	NSW-SC24-2
System w/4 stations: 1000LB (453 KG) Accu-Pak Drums (2-Torch)	NSW-SC24-4
System w/2 stations: 23.5" (597mm) Octagon Drums (1-Torch)	NSW-OC23.5-2
System w/4 stations: 23.5" (597mm) Octagon Drums (2-Torch)	NSW-OC23.5-4
Wall Mounted System w/2 stations: Compatible with most drums	NSW-WM
Wire Guide Module Swivel Kit Adapter (allows 360° rotation)	WGM-NSW-SW
Butt Welder Docking Station (110V)	NSW-BW-DS-R13
Butt Welder Docking Station (220V US)	NSW-BW-DS-220-R13
Butt Welder Docking Station (220V European)	NSW-BW-DS-220EU-R13
Portable Resistance Butt Welder (110V)	NSW-BW-R13
Portable Resistance Butt Welder (220V US)	NSW-BW-220-R13
Portable Resistance Butt Welder (220V European)	NSW-BW-220EU-R13
Wire Sizer for .035" (0.9mm) wire*	NSW-BW-WS-035
Wire Sizer for .045" (1.2mm) wire*	NSW-BW-WS-045
Wire Sizer for .052" (1.3mm) wire*	NSW-BW-WS-052
Wire Sizer for .062" (1.6mm) wire*	NSW-BW-WS-062
Wire Sizer for .078" (2mm) wire*	NSW-BW-WS-078
Wire Sizer without dies* *(must specify wire wize when ordering)*	NSW-BW-WS-1
Wire Dresser for Electric Rotary Tool *(alternative to Wire Sizer)*	NSW-BW-WD
Wire Parters *(included on butt welder docking station)*	BW-WP
Wire Gage Block *(included on butt welder docking station)*	WGB
Empty Barrel Signal Flag	NSW-BCF

** Wire Sizer replacement dies available. Contact customer service for more information.*

NSW-BCF
New! Optional Empty Barrel Signal Flag

NSW-SC24-2
Shown with optional **Butt Welder Docking Station.** Docking Station includes Butt Welder, Wire Parters and Wire Gage Block.

WGB
WIRE GAGE BLOCK
for .035, .045, .052 & .062 wire

BW-WP WIRE PARTERS
Leaves flat wire ends for easy butt-welding

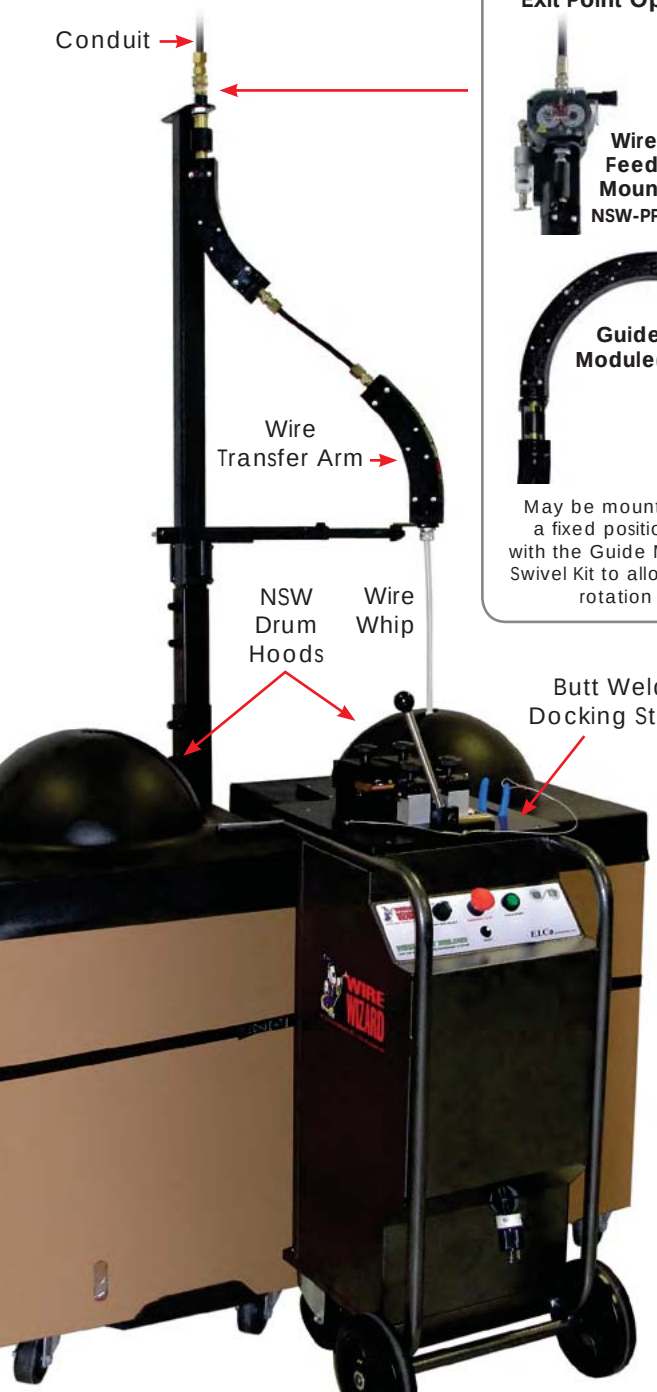
NSW-BW-R13 or NSW-BW-220-R13
PORTABLE RESISTANCE BUTT WELDER
Welds up to .078 (2mm) ferrous metal wire

NON-STOP™ WIRE DISPENSING SYSTEM

Eliminates Downtime for Wire Changeover!

NON WIRE DISPENSING STOP

COMPONENTS & BASIC SETUP



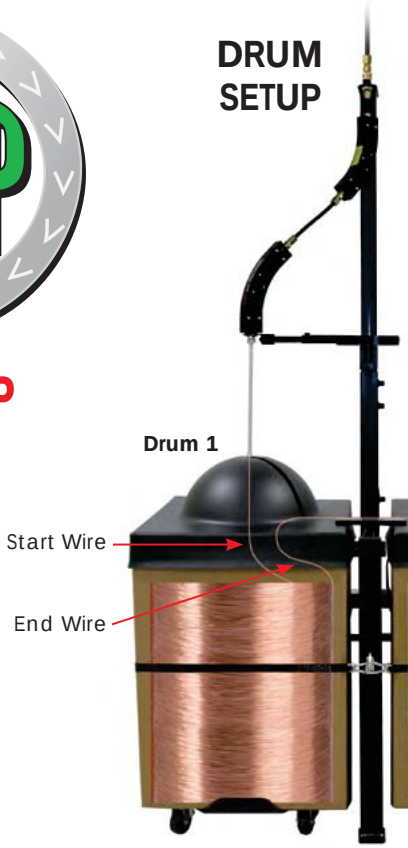
Additional Wire Exit Point Options

Wire Pilot® Feed Assist Mounting Kit
NSW-PFA-AK-13

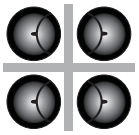
Guide Module(s)

May be mounted in a fixed position or with the Guide Module Swivel Kit to allow 360° rotation

DRUM SETUP

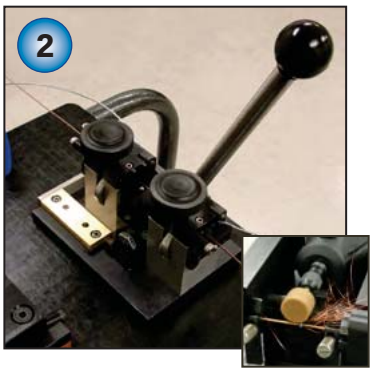


Single Torch Unit (with round drums)

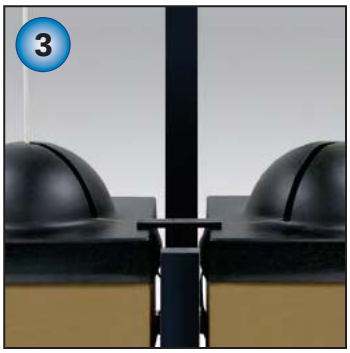


2-Torch Unit (with round drums)

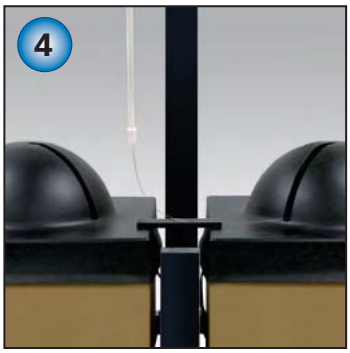
Join the end wire from drum 1 with the start wire from drum 2 using the Butt Welder.



Remove the flash in the wire joint using the Wire Sizer (or rotary tool with stone bit).



Position the wire on the path-way between the two drums.



When wire from drum 1 runs out, the transfer arm will switch over to drum 2. Simply replace empty drum and repeat steps 1-3.