

Pneumatic Feed Assist - PFA

Wire Wizard is a range of products to dispense welding wire from any kind of spool or drum to any kind of wire feeder. This means that whatever kind of drums you're using; Wire Wizard has a cone especially for your type of drum. And also that whatever brand of robot or manual welding machine you use; Wire Wizard has a connector specially for your type of wire feeder. In combination with the high quality conduit you are able to connect everything to anything.

With a simple combination of products it is possible to equip every robot or welding machine with a drum placed at a variable distance. Extra advantage is that every connection is made with quick disconnections. This makes it very easy to replace or clean the conduit. To change from one type of wire to another can be done very fast.

The first goal of Wire Wizard is to improve the productivity of your welding cell. Our motto: "Give us your worst performing welding cell and we'll make it your best performing welding cell."

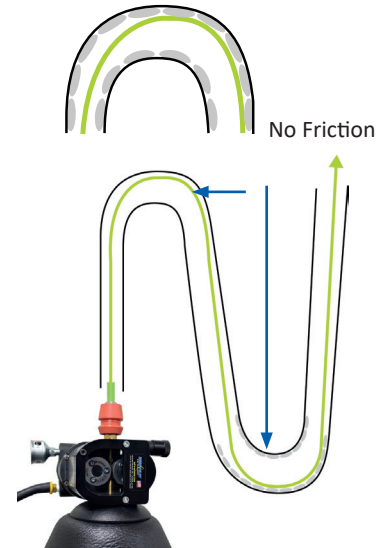
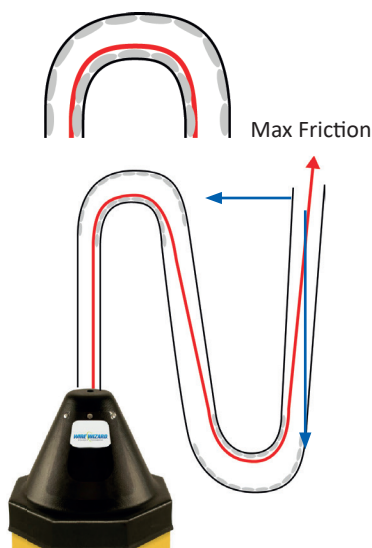
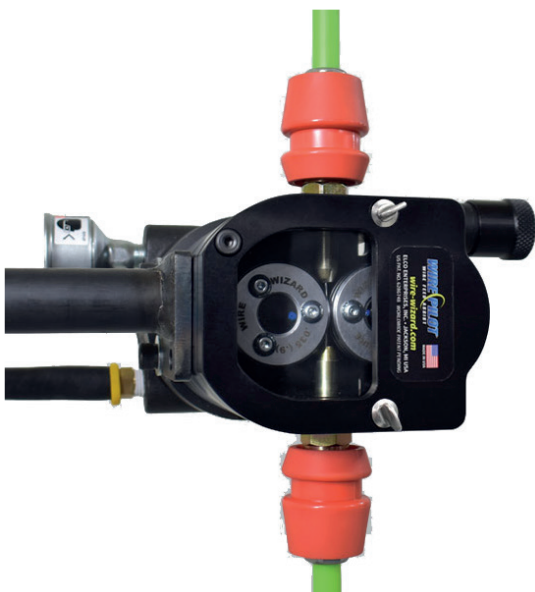
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Why using a wire feed assist? The PFA is used at those installations in which a long cable run cannot be avoided. 10 Meter, 20 or 30 Meter? The PFA makes it possible.

The air-powered motor pushes the wire to the outer corner of the conduit. The pushing-force is adjusted in a way that the motor keeps the wire at a mechanical tension. When the welding starts the wire is pulled into the inner-corner which will undo the resistance and makes the air-motor run freely. This process makes the wire float between the inner and outer corners inside the conduit.

Features:

- Works independent, no signal needed, shop air only
- Feeds wire up to 30 meter
- Works with all wires and all welding machines
- Reduces drag, wear and arc failures
- Increases conduit life, feeder life and production



Advantages:

- Quick roll exchange
- Small housing
- Suited for SAW



PFA-FRL



1 mtr hose

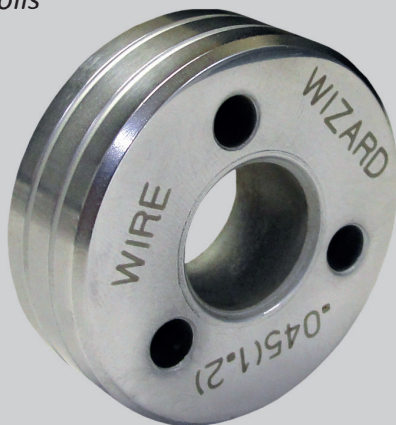


PFA-OIL



All items above are included in the standard set

PFA Drive Rolls



Discription	Part No.
U-groove Feed roll 1,0mm for PFA (per piece)	PFADR10
U-groove Feed roll 1,2mm for PFA (per piece)	PFADR12
U-groove Feed roll 1,4mm for PFA (per piece)	PFADR14
U-groove Feed roll 1,6mm for PFA (per piece)	PFADR16
Other diameters at request	

All PFA drive rolls are hard chromed and polished for maximum performance and durability.

