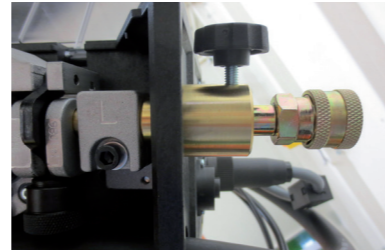


Step 5 - Feeder connectors

Choose the right connector to connect your wire feeder

To connect the conduit to your wire feeder Wire Wizard offers a wide range of feeder-adapters. One for each feeder available in welding industry. All feeder-adapters are made with a female quick disconnect which fits the male bayonet at the conduit, this makes:

- Quick exchange of conduit possible
- A rotation point at the feeder to relief torsion in the conduit



A-1LN-23B 12 x 35mm Fits: <ul style="list-style-type: none"> • Lincoln • Esab • Cloos • EWM • Kemppi • Lorch etc 	A-1FRO 13 x 47mm Fits: <ul style="list-style-type: none"> • Fronius • SKS 	A-3QDF-4 9/16"-18UNF Thread Fits: <ul style="list-style-type: none"> • Panasonic • OTC • Yaskawa 	A-4 plus A-14 For: <ul style="list-style-type: none"> • insulated plate mounting and universal use 	A-5FRO For: <ul style="list-style-type: none"> • Fronius TPSI feeders
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Quick Disconnects (female)

<p>A-4=Brass A-4ST=Steel 1/4" NPT</p>	<p>A-14 Derlin plastic 1/4" NPS</p>	<p>A-14L A=14 in low profile</p>	<p>A-14KIT 2x A-4ST + A-14L</p>	<p>A-14BK 1x A14KIT + A-14B</p>	<p>A-14B Bracket only</p>	<p>A-4S Ring + Nut 1/4" BSP-M (GAS)</p>	<p>A-5 Brass-copper 1/2" NPS-M</p>
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Low profile bulkhead the two A-4ST connectors-touch in the middle for better feed through of the wire

Quick Disconnect with inside thread to mount directly at the inlet guide of the feeder

<p>A-3</p>	<p>A-3 3/8"-24UNF THREAD</p>	<p>A-3QDF-1 7/16"-20 UNF THREAD</p>	<p>A-3QDF-2 OTC 1/2"-20 UNF THREAD</p>	<p>A-3QDF-3 Motoman 9/16"-18 UNF THREAD</p>	<p>A-3QDF-4 Panasonic M14 x 1.5 THREAD</p>	<p>A-3QDF-5 3/8" NPT-F THREAD</p>	<p>A-3QDF-6 3/8" NPT-F THREAD</p>
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WWTT-DP



WWTT-DP for plate mounting with ceramic insert

Bayonet (male) connectors



A-16MST 1/4" NPT-M for use in Derlin thread	A-15 1/4" BSP (GAS)	A-16F5 3/8" NPT-F	A-16F6 1/2" NPT-F	A-16F4 1/4" NPT-F
A-15-1 7/16"-20	A-15-2 9/16"-20			

Thread adapters



A-17G 1/4" F → 3/8" M
A-18G 1/4" F → 1/2" M
A-18G1 3/8" F → 1/2" M

Step 5 - Feeder connectors

Inlet guides with quick disconnect special for one brand

12 mm Adapters

<p>A-1LN-23B Multiple use</p>	<p>A-1CL Cloos</p>	<p>A-1LN-23A Lincoln</p>	<p>A-1MOT-HP Motoman</p>	<p>A-2SKS SKS</p>
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Dimensions: 2,20, 3,20, 35,00, 6,40, 12,00, 5,00, 12,00, 2,40, 12,00, 55,00, 63,00

WW-QDI Connector insulation sleeve

Fronius adapters

<p>A-1FRO Fronius Feeder</p>	<p>A-2FRO Fronius Feeder</p>	<p>A-5FRO Fronius TPSI</p>
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Dimensions: 2,20, 13,00, 47,00, 2,00, 13,00, 70,00, M20 x 2,5

Other adapters

<p>A-10TC-FX OTC</p>	<p>A-2PA-QD Panasonic</p>	<p>A-1NA-5 Lincoln</p>	<p>A-1MOT-AU Motoman</p>
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Dimensions: 3,20, 11,20, 4,00, 14,00, 2,5, 15,00, 32,00, 8,00, 5,00, 23,00, 103,00

9,5 mm adapters

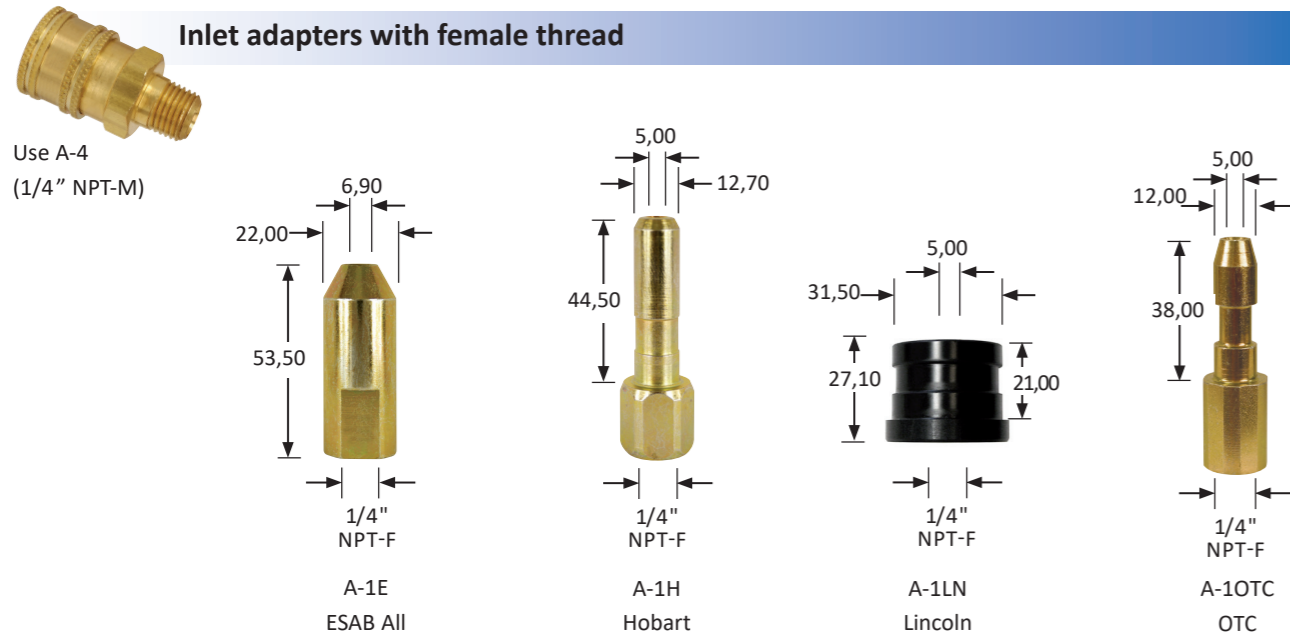
<p>A-1B-C</p>	<p>A-1B-CHD</p>	<p>A-1A-C</p>	<p>A-1A</p>	<p>A-1A-45</p>	<p>A-2NA-5 Inlet adapter for Lincoln Twinarc feeder</p>
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Dimensions: 3,20, 9,50, 33,00, 5,00, 9,50, 44,50, 70,00, 114,00, 3,20, 9,50

Step 5 - Feeder connectors

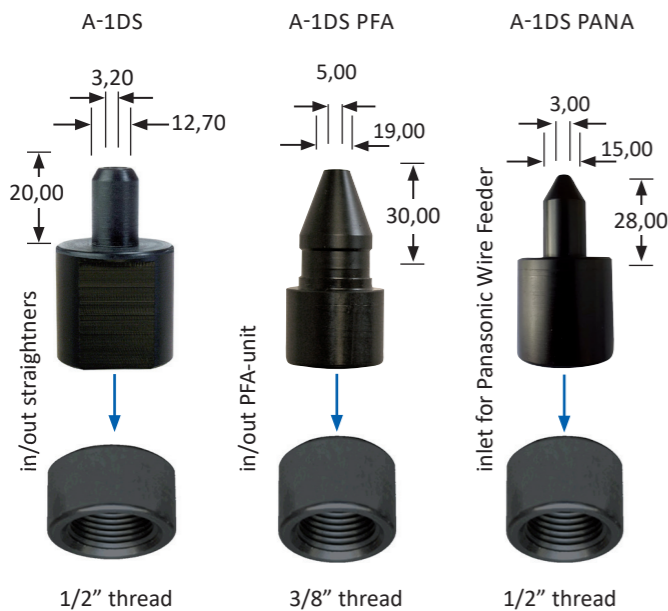
Wire straighteners

Inlet adapters with female thread

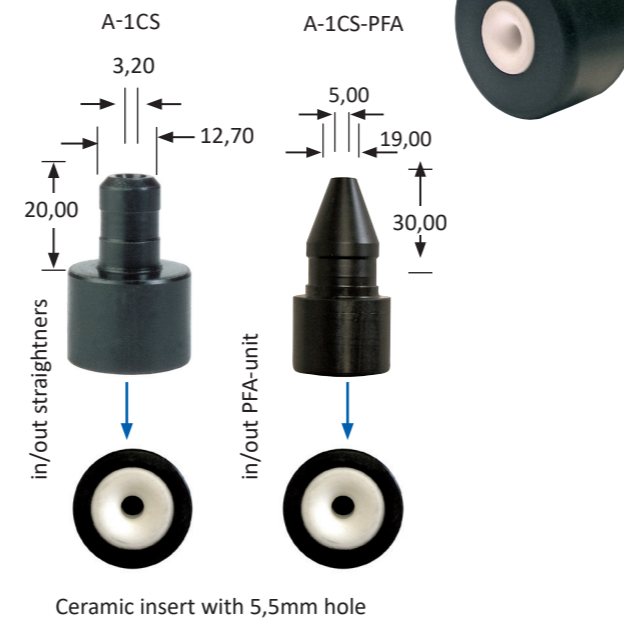


Delrin-plastic connectors for insulated feed through

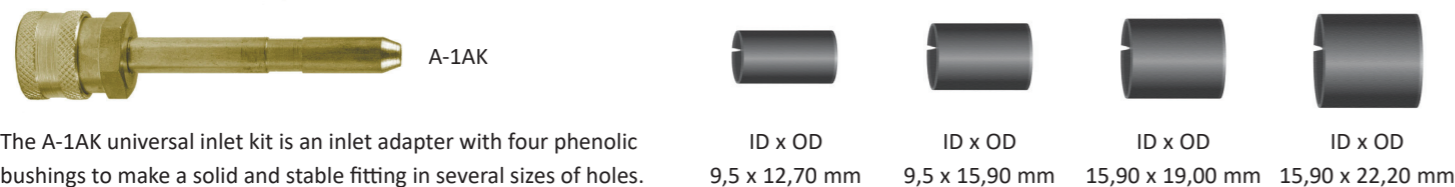
Thread connectors



Ceramic connector

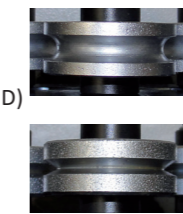


Universal inlet guide with quick disconnect



Small Wire Straightener

WS-1000 and WS-1000A
For wire sizes 0,8 - 1,6mm
Dimensions: 95 x 78 x 42 mm (W x H x D)
Weight: 0,45 Kg

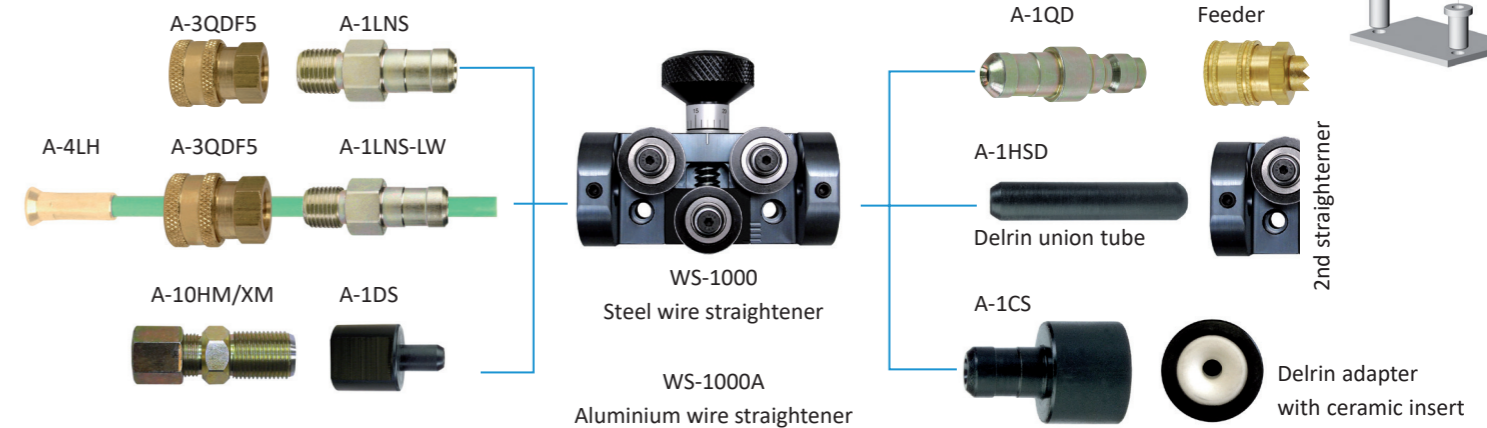


U-Groove Drive Rolls for Steel Wire

V-Groove Drive Rolls for Aluminum Wire

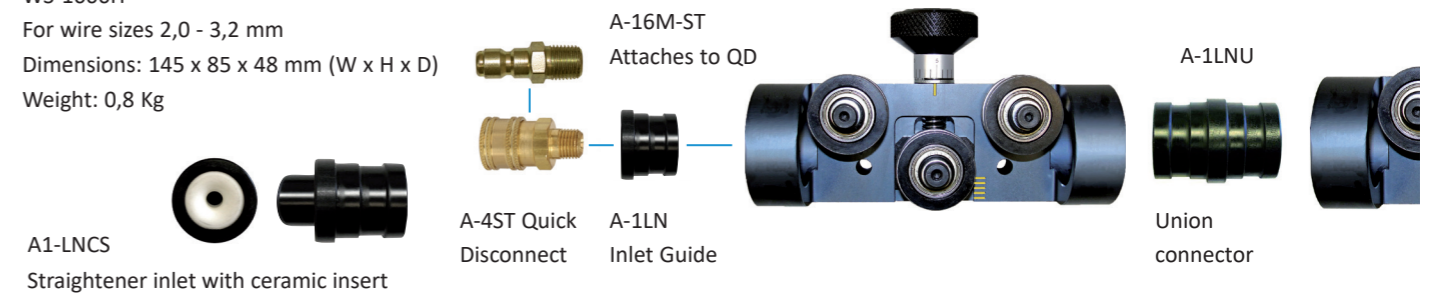
Insulated Mounting kits Available for all

Small: WSS-100-IK
Medium: WSM-100IK
Large: WSL-100-IK



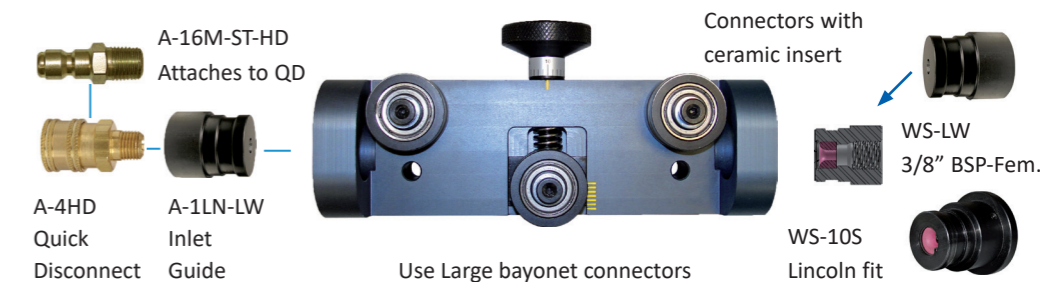
Medium Wire Straightener

WS-1000H
For wire sizes 2,0 - 3,2 mm
Dimensions: 145 x 85 x 48 mm (W x H x D)
Weight: 0,8 Kg



Large Wire Straightener

WS-1000L
For wire sizes 4,0 - 6,0 mm
Dimensions: 220 x 140 x 58 mm (W x H x D)
Weight: 1,8 Kg



Facts and fables about Straighteners

These straighteners have an aluminium body, insulated rollers and are made with a location calibration and a scale at the tension knob for fine adjustment. The units at this page are called wire straighteners, but are in fact wire benders. A unit with three rollers can only bend the wire. When used at a wire coming from a spool you can in fact straighten the wire by bending it in the opposite direction. In case of wire coming from a drum the function of these units is to bend the wire in such way that the wire will not wobble when it comes out of the torch but curve out in one direction. Mainly when using aluminium from drums this can be a big problem. When it comes to the position of the unit at the welding installation, we strongly recommend to mount it at the entrance of the wire feeder.