

UHP 625

TIG - Without Filler Wire

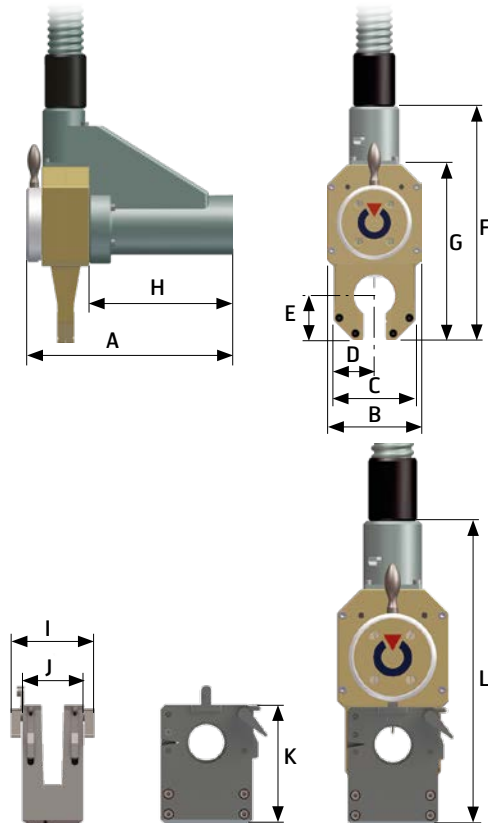
Closed chamber welding head & fixture-block
for welding tubes and micro-fittings



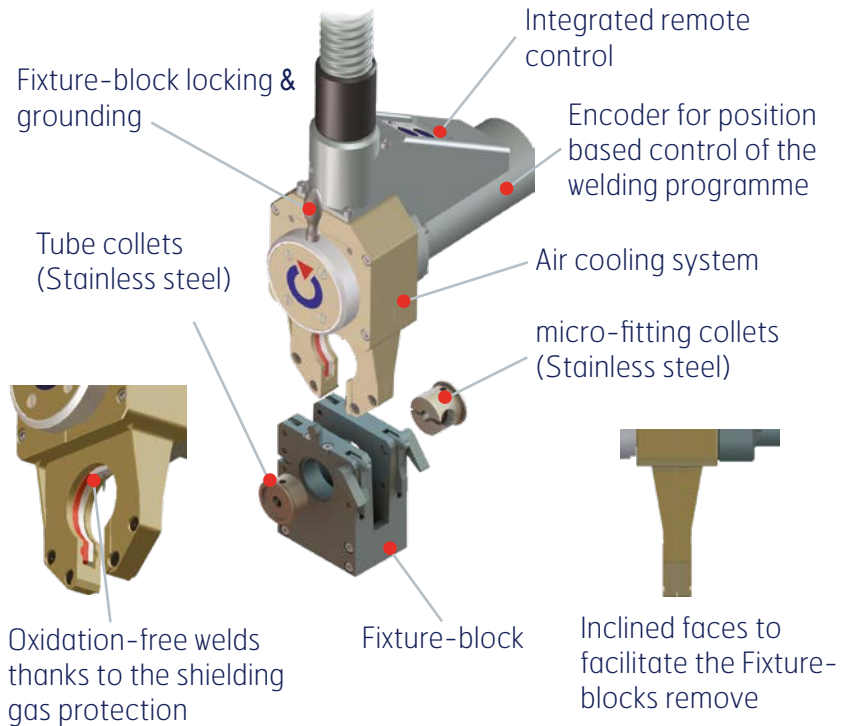
Advantages

- ▶ Oxidation-free welds
- ▶ Reduced radial and axial dimensions
- ▶ Guaranteed constant quality by the closed loop regulation to ensure precise welding speed
- ▶ Removable Fixture-Blocks for all types of micro-fittings, providing perfect tube end centring, alignment
- ▶ Ergonomic: integrated remote control for welding

The result of 50 years experience in mastering welding technology



General characteristics



Technical characteristics

Type	Tube O.D. in mm / inches	
UHP 625	3 to 17.2mm	1/8" - 5/8"

Cable length: 11 m

UHP 625 welding head - Dimensions in mm (inches)

A	B	C	D	E	F	G	H
153 (6.02")	70 (2.76")	60 (2.36")	30 (1.18")	33.5 (1.3")	214 (8.43")	131 (5.16")	106 (4.17")

UHP 625 Fixture blocks for tube/tube welding - Dimensions in mm (inches)

I	J	K	L
≈52 (≈2.05")	38 (1.50")	75 (2.95")	232 (9.13")

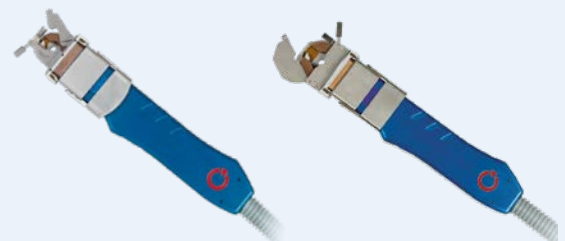
Associated
Power
Source



▶ P4-3

170 A, "modular", portable, programming by PC or touch screen, single-phase power supply

The Complete
Range



UHP 250-2
1/16" to 1/4"

UHP 500-2
1/8" to 1/2"