

NEW

CE UK
CA

AERTORCH

TORCE ASPIRANTI MIG
MIG FUME EXTRACTION TORCHES
TORCHES D'ASPIRATION DE FUMÉES MIG
MIG-SCHWEISSBRENNER MIT RAUCHABSAUGUNG

Uso intensivo

Estrazione alla fonte garantendo impatto minimo sul bagno di saldatura

Intensive use

Extraction at source ensuring minimal impact on the weld pool

Usage intensif

Aspiration à la source garantissant un impact minimal sur le bain de soudure

Intensiver Einsatz

Absaugung an der Quelle mit minimaler Beeinträchtigung des Schweißbads



MIG MAG



CARATTERISTICHE

La nuova linea **AerTorch** rappresenta un nuovo standard nelle torce di aspirazione fumi per la saldatura MIG, combinando alte prestazioni, sicurezza ed ergonomia. Progettate pensando all'operatore, le torce **AerTorch** offrono una regolazione facile del flusso d'aria per una cattura ottimale dei fumi senza compromettere la qualità del giunto saldato. Prestazioni elevate anche in spazi ristretti o con angolazioni complesse. Il corpo leggero ed equilibrato riduce l'affaticamento del saldatore, migliorando il comfort durante l'uso prolungato. Gli ugelli appositamente progettati aspirano in modo efficiente da qualsiasi angolazione, mantenendo una visione chiara del bagno di saldatura. Questo migliora la precisione e la sicurezza durante la lavorazione. Manutenzione è semplice e veloce, consentendo interventi rapidi senza interrompere il lavoro.



CARACTÉRISTIQUES

La nouvelle gamme **AerTorch** établit une nouvelle référence dans le domaine des torches aspirantes pour le soudage MIG, alliant performance élevée, sécurité et ergonomie. Conçues pour le confort de l'opérateur, les torches **AerTorch** permettent un réglage facile du débit d'air pour une extraction optimale des fumées, sans compromettre la qualité du cordon de soudure. Elles offrent d'excellentes performances, même dans des espaces restreints ou à des angles complexes. Le corps léger et équilibré réduit la fatigue du soudeur, améliorant le confort lors d'un usage prolongé. Les buses spécialement conçues aspirent efficacement les fumées sous tous les angles, tout en maintenant une visibilité claire du bain de fusion. Cela améliore à la fois la précision et la sécurité. L'entretien est simple et rapide, permettant des interventions sans interruption du travail.



FEATURES

The new **AerTorch** line sets a new standard in fume extraction torches for MIG welding, combining high performance, safety, and ergonomic design. Developed with the operator in mind, **AerTorch** torches offer easy airflow adjustment for optimal fume capture without compromising weld joint quality. They deliver excellent performance even in confined spaces or at complex angles. The lightweight, well-balanced body reduces welder fatigue, enhancing comfort during prolonged use. Specially designed nozzles provide efficient fume extraction from any angle, while maintaining a clear view of the weld pool. This improves both precision and safety during operation. Maintenance is simple and fast, allowing quick servicing without interrupting work.



EIGENSCHAFTEN

Die neue **AerTorch** -Serie setzt einen neuen Standard für Absaugbrenner beim MIG-Schweißen und vereint hohe Leistung, Sicherheit und ergonomisches Design. Mit Blick auf den Bediener entwickelt, ermöglichen die **AerTorch** -Brenner eine einfache Regulierung des Luftstroms für eine optimale Raucherfassung, ohne die Qualität der Schweißnaht zu beeinträchtigen. Sie liefern hervorragende Leistung, selbst in engen Räumen oder bei schwierigen Winkeln. Der leichte, gut ausbalancierte Brennerkörper reduziert die Ermüdung des Schweißers und verbessert den Komfort bei längeren Einsätzen. Speziell entwickelte Düsen ermöglichen eine effiziente Absaugung aus jedem Winkel und bieten gleichzeitig freie Sicht auf das Schweißbad. Dies erhöht sowohl die Präzision als auch die Sicherheit während des Schweißvorgangs. Die Wartung ist einfach und schnell, sodass Arbeiten ohne Unterbrechung durchgeführt werden können.

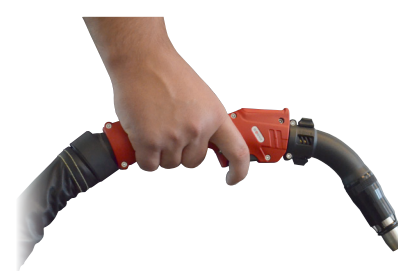
Modello / Model / Modèle / Modell		AT25 Air cooled	AT36 Air cooled	AT501W Water cooled
Potenza / Rating / Puissance / Belastung				
CO ₂	A	250	300	500
Mix	A	220	270	450
Ciclo di lavoro / Duty cycle / Facteur de marche / ED	%	60	60	100
Filo / Wire / Fil / Draht	Ø mm	0.8-1.2	0.9-1.2	0.9-1.6
Portata / Volume flow / Débit volumique / Volumenstrom				
Ugello fumo / Fume nozzle Buse fumees / Absaugdüse	m ³ /h	48	52	52
Connettore / Connector Connecteur / Verbindungsstück	m ³ /h	56	65	66
Perdita di carico / Pressure drop Perte de pression / Druckabfall	kPa	6.03	6.2	10
Flusso gas di protezione / Shielded gas flow rate Débit de gaz de protection / Schutzgasdurchfluss	l/min	10-15	16-18	16-22
Connettore per tubo aspirazione / Extraction hose connector Connecteur pour tuyau d'aspiration / Anschluss für Saugschlauch	Ø mm	50	50	50



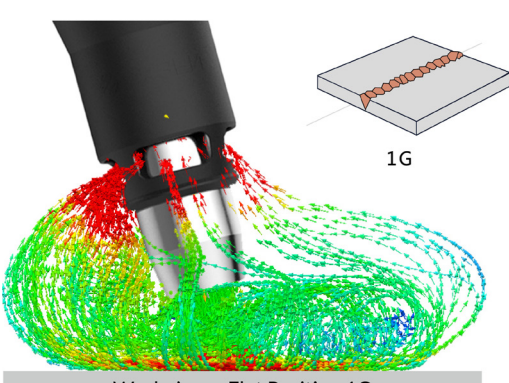
1.
Facilità regolazione flusso aria
Easy airflow adjustment
Réglage facile du débit d'air
Einfache luftstromregelung



2.
Distribuzione bilanciata del peso per ridurre affaticamento
Balanced weight distribution to reduce fatigue
Répartition équilibrée du poids pour réduire la fatigue
Ausgewogene Gewichtsverteilung zur Reduzierung der Ermüdung



3.
Eliminazione sensazione trascinamento del cavo grazie al giunto snodato
Elimination of cable dragging sensation thanks to the knuckle joint
Élimination de la sensation de traînée du câble grâce au joint articulé
Beseitigung des Kabelziehgefühls dank des Gelenkanschlusses



4.
Saldatura consistente con estrazione fumi in modo uniforme
Consistent welding with uniform fume extraction
Soudage homogène avec extraction uniforme des fumées
Gleichmäßiges Schweißen mit einheitlicher Rauchabsaugung

AERTORCH

TORCE ASPIRANTI COMPLETE / FUME TORCH PACKAGE

	Code	Descrizione / Description	
	TORCH0250300A	AT25 -Torchia aspirante AT25 - Fume torch	250A - L. 3 m Raffr. aria / Air cooled
	TORCH0250400A	AT25 -Torchia aspirante AT25 - Fume torch	250A - L. 4 m Raffr. aria / Air cooled
	TORCH0250500A	AT25 -Torchia aspirante AT25 - Fume torch	250A - L. 5 m Raffr. aria / Air cooled
	TORCH0360300A	AT36 -Torchia aspirante AT36 - Fume torch	300A - L. 3 m Raffr. ad aria / Air cooled
	TORCH0360400A	AT36 -Torchia aspirante AT36 - Fume torch	300A - L. 4 m Raffr. aria / Air cooled
	TORCH0360500A	AT36 -Torchia aspirante AT36 - Fume torch	300A - L. 5 m Raffr. ad aria / Air cooled
	TORCH0500300W	AT501W -Torchia aspirante AT501W - Fume torch	500A - L. 3 m Raffr. acqua / Water cooled
	TORCH0500400W	AT501W -Torchia aspirante AT501W - Fume torch	500A - L. 4 m Raffr. acqua / Water cooled
	TORCH0500500W	AT501W -Torchia aspirante AT501W - Fume torch	500A - L. 5 m Raffr. acqua / Water cooled

UGELLI / NOZZLES

	Code	Descrizione / Description	
	RICTORCH00000	Ugello cilindrico Nozzle cylindrical	Pack 5 pcs. AT25
	RICTORCH00001	Ugello Conico Nozzle conical	Pack 5 pcs. AT25
	RICTORCH00002	Ugello Spot welding Nozzle spot welding	Pack 5 pcs. AT25
	RICTORCH00003	Ugello Conico Nozzle conical	Pack 5 pcs. AT36 - AT501W
	RICTORCH00004	Ugello cilindrico Nozzle cylindrical	Pack 5 pcs. AT36 - AT501W

UGELLI FUMO / FUME NOZZLES

	Code	Descrizione / Description	
	RICTORCH00005	Ugello fumo Fume nozzle	Pack 5 pcs. AT25
	RICTORCH00006	Ugello fumo Fume nozzle	Pack 5 pcs. AT36 - AT501W

ADATTATORE UGELLI FUMO / FUME NOZZLE ADAPTOR

	Code	Descrizione / Description	
	RICTORCH00007	Adattatore ugello fumo Fume nozzle adaptor	Pack 5 pcs. AT25
	RICTORCH00008	Adattatore ugello fumo Fume nozzle adaptor	Pack 5 pcs. AT36 - AT501W

PUNTA CONTATTO / CONTACT TIPS

	Code	Descrizione / Description	
	RICTORCH00009	M6 x 28mm ECU - 0.8 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00010	M6 x 28mm ECU - 0.9 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00011	M6 x 28mm ECU - 1.0 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00012	M6 x 28mm ECU - 1.2 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00013	M6 x 28mm ECU - 1.4 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00014	M6 x 28mm ECU - 1.6 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00015	M6 x 28mm ECU - 0.8 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00016	M6 x 28mm ECU - 0.9 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00017	M6 x 28mm ECU - 1.0 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00018	M6 x 28mm ECU - 1.2 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00019	M6 x 28mm ECU - 1.4 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00020	M6 x 28mm ECU - 1.6 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00021	M6 x 28mm CUCRZR - 0.8 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00022	M6 x 28mm CUCRZR - 0.9 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00023	M6 x 28mm CUCRZR - 1.0 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00024	M6 x 28mm CUCRZR - 1.2 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00025	M6 x 28mm CUCRZR - 1.6 mm	Pack 25 pcs. AT25 - AT36
	RICTORCH00026	M6 x 28mm CUCRZR - 1.0 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00027	M6 x 28mm CUCRZR - 1.2 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00028	M6 x 28mm CUCRZR - 1.6 mm - ALU WIRE	Pack 25 pcs. AT25 - AT36
	RICTORCH00029	M8 x 30 mm ECU - 0.8 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00030	M8 x 30 mm ECU - 0.9 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00031	M8 x 30 mm ECU - 1.0 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00032	M8 x 30 mm ECU - 1.2 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00033	M8 x 30 mm ECU - 1.4 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00034	M8 x 30 mm ECU - 1.6 mm	Pack 25 pcs. AT36 - AT501W

PUNTA CONTATTO / CONTACT TIPS

	Code	Descrizione / Description	
	RICTORCH00035	M8 x 30 mm CUCRZR - 0.9 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00036	M8 x 30 mm CUCRZR - 1.0 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00037	M8 x 30 mm CUCRZR - 1.2 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00038	M8 x 30 mm CUCRZR - 1.6 mm	Pack 25 pcs. AT36 - AT501W
	RICTORCH00039	M8 x 30 mm CUCRZR - 1.0 mm - ALU WIRE	Pack 25 pcs. AT36 - AT501W
	RICTORCH00040	M8 x 30 mm CUCRZR - 1.2 mm - ALU WIRE	Pack 25 pcs. AT36 - AT501W
	RICTORCH00041	M8 x 30 mm CUCRZR - 1.6 mm - ALU WIRE	Pack 25 pcs. AT36 - AT501W

PORTA PUNTA / TIP ADAPTORS

	Code	Descrizione / Description	
	RICTORCH00042	Porta punta / Tip adaptor	Pack 5 pcs. AT25
	RICTORCH00043	28.5 mm - M6 Porta punta / Tip adaptor	Pack 5 pcs. AT36
	RICTORCH00044	31.5 mm - M6 Porta punta / Tip adaptor	Pack 5 pcs. AT36
	RICTORCH00045	28.5 mm - M8 Porta punta / Tip adaptor	Pack 5 pcs. AT36
	RICTORCH00046	25.0 mm - M8 Porta punta / Tip adaptor	Pack 5 pcs. AT501W
	RICTORCH00047	25.0 mm - M8 Porta punta / Tip adaptor	Pack 5 pcs. AT501W
	RICTORCH00048	Porta punta Long Tip adaptor Long	25.0 mm - M8 Pack 5 pcs. AT501W

DIFFUSORI / DIFFUSERS

	Code	Descrizione / Description	
	RICTORCH00049	Diffusore nero alte prestazioni High performance diffuser black	Pack 5 pcs. AT36
	RICTORCH00050	Diffusore nero alte prestazioni High performance diffuser black	Pack 5 pcs. AT501W

ISOLANTE / INSULATORS

	Code	Descrizione / Description	
	RICTORCH00051	Isolante lancia Neck insulator	Pack 5 pcs. AT25

GUAINA GUIDAFILO / INSULATORS

	Code	Descrizione / Description	
	RICTORCH00052	Guaina in acciaio / <i>Steel liner</i>	3 m - 1.0-1.2 mm
	RICTORCH00053	Guaina in acciaio / <i>Steel liner</i>	4 m - 1.0-1.2 mm
	RICTORCH00054	Guaina in acciaio / <i>Steel liner</i>	5 m - 1.0-1.2 mm
	RICTORCH00055	Guaina in acciaio / <i>Steel liner</i>	3 m - 1.6 mm
	RICTORCH00056	Guaina in acciaio / <i>Steel liner</i>	4 m - 1.6 mm
	RICTORCH00057	Guaina in acciaio / <i>Steel liner</i>	5 m - 1.6 mm
	RICTORCH00058	Guaina in Teflon / <i>Teflon liner</i>	3 m - 0.6-0.9 mm
	RICTORCH00059	Guaina in Teflon / <i>Teflon liner</i>	4 m - 0.6-0.9 mm
	RICTORCH00060	Guaina in Teflon / <i>Teflon liner</i>	5 m - 0.6-0.9 mm
	RICTORCH00061	Guaina in Teflon / <i>Teflon liner</i>	3 m - 1.0-1.2 mm
	RICTORCH00062	Guaina in Teflon / <i>Teflon liner</i>	4 m - 1.0-1.2 mm
	RICTORCH00063	Guaina in Teflon / <i>Teflon liner</i>	5 m - 1.0-1.2 mm
	RICTORCH00064	Guaina in Teflon / <i>Teflon liner</i>	3 m - 1.2-1.6 mm
	RICTORCH00065	Guaina in Teflon / <i>Teflon liner</i>	4 m - 1.2-1.6 mm
	RICTORCH00066	Guaina in Teflon / <i>Teflon liner</i>	5 m - 1.2-1.6 mm
	RICTORCH00067	Guaina in Polyamide / <i>Polyamide liner</i>	3 m - 0.8-1.2 mm wire - 4.0 mm
	RICTORCH00068	Guaina in Polyamide / <i>Polyamide liner</i>	4 m - 0.8-1.2 mm wire - 4.0 mm
	RICTORCH00069	Guaina in Polyamide / <i>Polyamide liner</i>	5 m - 0.8-1.2 mm wire - 4.0 mm
	RICTORCH00070	Guaina in Polyamide / <i>Polyamide liner</i>	3 m - 1.2-1.6 mm wire - 4.7 mm
	RICTORCH00071	Guaina in Polyamide / <i>Polyamide liner</i>	4 m - 1.2-1.6 mm wire - 4.7 mm
	RICTORCH00072	Guaina in Polyamide / <i>Polyamide liner</i>	5 m - 1.2-1.6 mm wire - 4.7 mm
	RICTORCH00073	Guaina in Polyamide / <i>Polyamide liner</i>	3 m - 1.6-2.0 mm wire - 4.7 mm
	RICTORCH00074	Guaina in Polyamide / <i>Polyamide liner</i>	4 m - 1.6-2.0 mm wire - 4.7 mm
	RICTORCH00075	Guaina in Polyamide / <i>Polyamide liner</i>	5 m - 1.6-2.0 mm wire - 4.7 mm

COPERTURA IN PELLE / LEATHER COVER

	Code	Descrizione / Description	
	RICTORCH00079	Copertura posteriore pelle <i>Rear leather cover</i>	1 x 0.75 m
	RICTORCH00080	Copertura posteriore pelle <i>Rear leather cover</i>	1 x 1.75 m
	RICTORCH00081	Copertura posteriore pelle <i>Rear leather cover</i>	1 x 2.75 m

ACCESSORI / ACCESSORIES

	Code	Descrizione / Description	
	RICTORCH00082	Flussometro / <i>Air flow meter</i>	AT25
	RICTORCH00083	Flussometro / <i>Air flow meter</i>	AT36 - AT501W