

Invertec STT II

Featuring the Surface Tension Transfer (STT)

Process

Lista de Precios:7899.00 (USD) [*See Details](#)

K1525-1 Invertec STT II 208/230/460/3/60

The revolutionary STT II power source combines high frequency inverter technology with advanced Waveform Control Technology™ to provide a better welding solution than traditional short arc MIG. Unlike CV MIG machines, the STT machine has no voltage control knob. STT uses current controls to adjust the heat independent of the wire feed speed, so changes in electrode extension do not affect heat. Low heat input welds can be produced without overheating or burning through, and distortion is minimized. Spatter and fumes are reduced because the electrode is not overheated — even when welding with larger diameter wires and 100% CO₂ shielding gas.

Ventajas Lincoln

- Controlled penetration and outstanding heat input control — Ideal for welding joints with open root, gaps, or on thin material with no burnthrough.
- Reduced spatter and fumes — Current is controlled to achieve optimal metal transfer.
- Reduced welding costs — Ability to use 100% CO₂ shielding gas with larger diameter wires.
- Various shielding gases — STT may be used with various gas blends of Argon including Helium.
- Good bead control and faster travel speeds — Can replace TIG (GTAW) in many applications without sacrificing appearance.
- Background and Tailout Current accurately control fine and coarse heat input for reduced distortion and burnthrough as well as proper penetration.
- Adjustable Hot Start controls the heat at the start of the weld.
- Manufactured under a quality system certified to ISO 9001 requirements and ISO 14001 environmental standards.
- Three-year Lincoln warranty on parts and labor.

Especificaciones Físicas

Peso:117 lbs. (53 kgs.)

Dimensiones (in) H x W x D : 23.3 x 13.2 x 24.4

Dimensiones (mm) L x An x Al:592 x 336 x 620



DONDE COMPRAR

FORMATO DE ORDEN

MÁS INFORMACIÓN DEL PRODUCTO (pdf)

Descripción



Procesos

GMAW-STT

Unidad incluida

- Twist-Mate® Cable Plugs (Qty. 2)
- STT II Sense Lead Kit, 25 ft. (7.6m)

Especificaciones de Soldadura

Salida nominal STT Amps/Volts/Factor de marcha	Gama de salida
225/29/60%	0-124 Bkgrd. 0-450 Peak

* Prices shown are US List Prices valid only in the US and are for information only. List Prices are exclusive of any additional charges including, but not limited to: optional or accessory features, shipping and handling fees, taxes, import/export fees and duties, etc., actual price may vary. Prices shown are those as of the date printed or placed on this website and are subject to change without notice. Contact your local Lincoln Electric Distributor for current pricing.