

TAURUS STRION MASTER X50 LASER WELDING MACHINE – 220V

Description

Based on advanced laser source technology, the Taurus STRION MASTER X50 handheld laser machine adapts a new dual-circuit refrigerant direct cooling system and integrated structural design, which allows it to be used continuously twenty-four-seven. It is a three-in-one machine that seamlessly supports welding (single or double feed mode), minor cleaning for welding preparation, cutting cladding, and automation, delivering outstanding efficiency, reliability, and versatility for modern manufacturing applications. Additionally, the machine delivers strong deep penetration and excellent welding quality. The welding function can weld various metal materials such as aluminum, stainless steel, carbon steel, galvanized sheet, brass, etc. Taurus STRION MASTER X50 delivers reliable performance across automotive, construction, machinery, and metal fabrication industries, combining user-friendly operation with enhanced thick-plate welding capability.

ACCESSORIES

- Integrated armored cable & welding torch.
- Wire feeder

- Argon flowmeter

WELDING PENETRATION GUIDELINE (SINGLE SIDE)

MATERIAL	MATERIAL THICKNESS
ALUMINIUM	4mm
STAINLESS STEEL	5mm
GALVANISED STEEL	4mm
CARBON STEEL	5mm

SPECIFICATIONS

SPECIFICATION	DESCRIPTION
PRODUCT CODE	STR-MASTER-X50
MODEL	MASTER X50
POWER SUPPLY VOLTAGE	220V SINGLE PHASE
RATED INPUT POWER	5000W
LASER POWER	1500W
WELDING SPEED	200 – 3000mm/min
WIRE DIAMETER	0.8 TO 1.6mm
PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)	912 x 420 x 722mm ? 50kg
Product Category	

1. Taurus Machines
2. Laser Welding Machines

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