



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

PRODUCT CODE
MODEL
POWER SUPPLY VOLTAGE
RATED INPUT POWER
LASER POWER
WELDING SPEED
WIRE DIAMETER
PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)
Product Category

DESCRIPTION

STR-MASTER-X50
MASTER X50
220V SINGLE PHASE
5000W
1500W
200 – 3000mm/min
0.8 TO 1.6mm
912 x 420 x 722mm ? 50kg

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1. Taurus Machines
 2. Laser Welding Machine

Date Created

13 Aug 2026