



TAURUS STRION MASTER X80 LASER WELDING MACHINE – 380V

Description

Based on advanced laser source technology, the Taurus STRION MASTER X80 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 X80 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	7mm
STAINLESS STEEL	8mm
GALVANISED STEEL	7mm
CARBON STEEL	10mm

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-X80

MASTER X80

380V THREE PHASE

10500W

3000W

200 – 3000mm/min

0.8 TO 2.0mm

944 x 470 x 722mm ? 85kg

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1. Taurus Machines
 2. Laser Welding Machine

Date Created

13 Aug 2026