



TAURUS STRION IFOA-CN500 PULSE LASER CLEANING MACHINE – 220V

Description

The Taurus STRION LASER iFOA-CN500 features a user-friendly interface with dual modes for operators and engineers, reducing errors and shortening the learning curve. Designed for high adaptability, it supports integration with automation lines, robots, and lifting platforms for overhead applications. It maximises spatial flexibility while ensuring user safety by allowing the laser to only activate once the safety lock is pressed, preventing accidental firing and providing reliable protection in all working environments.

The laser cleaning machine is air-cooled and has been designed to be light in weight (3kg for the machine and 1.2kg for the torch), compact, durable, and agile and it's equipped with omnidirectional casters, making it easy to move and transport.

It provides a non-contact, highly accurate, and eco-conscious alternative to traditional abrasive methods, making it ideal for tasks such as laser cleaning of metal, mold, rust removal, paint removal, surface cleaning and even delicate applications like laser cleaning furniture. Its

applications spans across a wide range of industries such as industrial processing, the electronics industry, medical device maintenance, manufacturing lines, automotive sector, cultural relics, artwork restoration, aerospace engineering and marine and shipbuilding.

ACCESSORIES

- Air-cooled handheld torch.

SPECIFICATIONS

SPECIFICATION

PRODUCT CODE

MODEL

POWER SUPPLY VOLTAGE

RATED INPUT POWER

PULSED FIBER LASER POWER

PULSE FREQUENCY RANGE

PULSE ADJUSTMENT RANGE

PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)

Product Category

1. Taurus Machines
2. Laser Welding Machine

Date Created

DESCRIPTION

STR-iFOA-CN500

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220V SINGLE PHASE

~2000W

~500W

1 – 4000kHz

0 – 100%

580 x 262 x 552mm ~ 30kg

13 Aug 2026