

# FORSSTROM

YOUR ONE-STOP PARTNER  
FOR FABRIC WELDING

IM SERIES

FORSSTROM

FORSSTROM.COM

# Forsstrom iM Impulse Welding Machine

A balanced solution for semi-automated workflows with hands-on control over welding parameters. The Forsstrom IM Series provides an advanced, flexible solution for impulse welding, combining automation with manual precision. Suitable for blinds and shades. All movements are automatic. Adjustments remain manual.

## Features

### Long Welding Length Capacity

Available in lengths from 2 to 6 meters, enabling efficient welding of large materials in a single cycle. This reduces handling time and supports high-volume production.

### Multiple Welding Width Options

Multiple welding widths from 6 mm to 24 mm allow the machine to adapt to different materials and product requirements.

### Advanced Welding Control

Precise control of heating, cooling, and temperature. Pre-heating and programmable welding recipes help optimize settings and repeat results.

### Intuitive Touchscreen Operation

10-inch touchscreen allowing operators to easily monitor temperature, manage welding programs, and adjust parameters directly from the interface.

### Quick-Change Welding System

The quick-change welder system minimizes downtime during setup or maintenance.

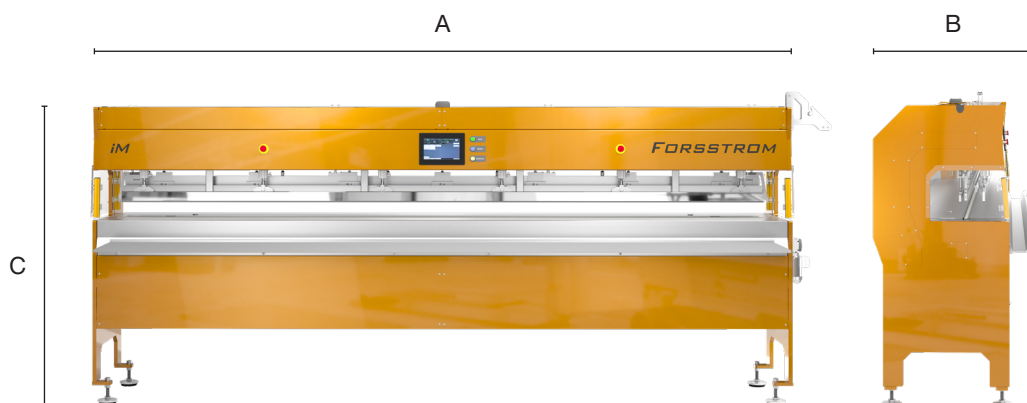
### Integrated Safety and Monitoring

Certified light curtains, a safety PLC, and secure pneumatic valves protect operators during operation.

## Technical Specs

iM	2	4	5	6
Welding Length	2m	4m	5m	6m
Welding Width	6mm, 8mm, 10mm, 12mm, 19mm, 24mm (30 and 40 mm upon request)			
Power (kVA) (<40mm welding width)	7	10.5	13.1	15.6
Power (kVA) (=40mm welding width)	8.7	14.9	18.1	21.7
Consumption of Air per cycle (Liters)	18	36	48	56

## Dimensions



iM	2	4	5	6
A	250cm	450cm	550cm	650cm
B	98cm			
C	185cm			
Required work area	7m <sup>2</sup>	13m <sup>2</sup>	16m <sup>2</sup>	19m <sup>2</sup>