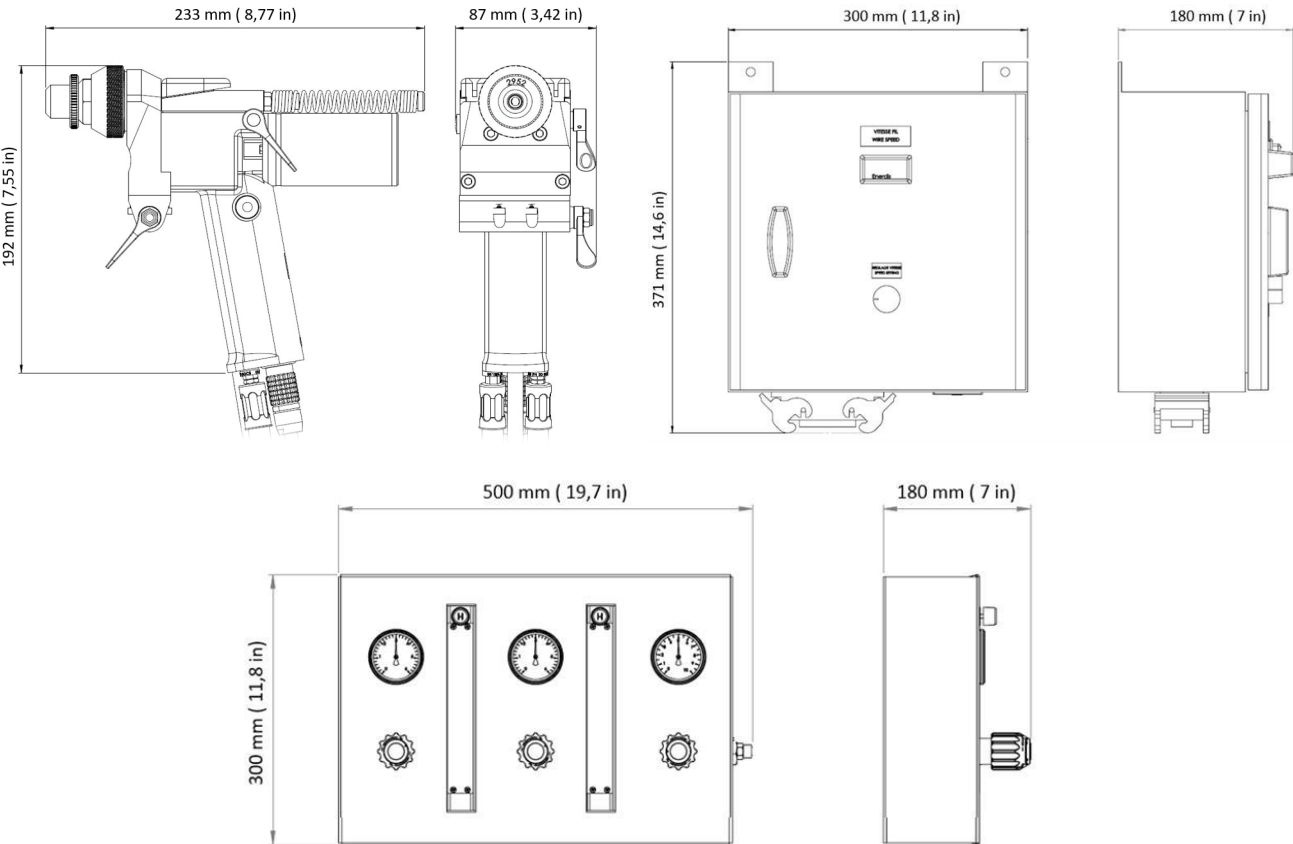


Master Jet 3 – Control unit	
Material feeding speed display - Potentiometer for material feeding adjustment – Emergency stop	
Temperature	-20 ... +55 °C (atmospheric)
Electrical supply	110/240 VAC - 50/60 Hz – 150 W max
Weight	6,7 kg – 14,7 lbs

Master Jet 3 – Gas control panel	
Stainless steel frame - 3 gases Oxygen + Fuel gas (Acetylene or Propane) + Compressed air – 3x pressure regulators – 3x gauges – 2x ball flowmeters (oxygen + fuel gas)	
Weight	9 kg – 19,8 lbs

Master Jet 3 - Gun	
Acetylene or propane fuel gas compatible – Wire, Flexicord and Rokide rods material compatible – from 1,5 to 5 mm (1/16 in to 13/64 in) diameter. Powerful and accurate brushless electric motor with integrated speed sensor – Effortless operator’s hand sensor – Multifunction press button – Feed roll pressure adjustment.	
Material feeding speed range (closed loop speed control)	0,07 to 7 m/min – 2,75 – 275 in/min
Weight	1,8 kg – 4 lbs

Master Jet 3 – Hose package	
10 m length - Crimping of hoses and flashback arrestors/non return valve according to EN 1256 – ISO 3821	



coatingsolutions@saint-gobain.com | www.coatingsolutions.saint-gobain.com

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MASTER JET 3

WHEN ONE
FLAME SPRAY GUN
IS ALL YOU NEED!

COATING SOLUTIONS



MASTER JET 3

UNIQUE MULTI-PURPOSE WORKHORSE TOOL

- Competitive thermal spray solution
- Coating quality very close to Plasma & HVOF
- Low investment
- Quick & easy to switch to another type of consumable
- Suitable for on-site or in house jobs : Lightweight, user-friendly, safe

ONE GUN. ALL MATERIALS

- With the Master Jet 3 all traditional thermal spray materials can be sprayed: Metals, ceramics, carbides
- Axial feeding of material, be it metal wires, our Flexicords or Rokide® rods, ensures the highest quality coatings obtained by flame spraying

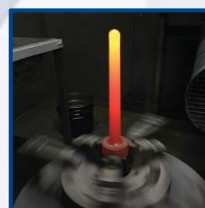


A BROAD RANGE OF APPLICATIONS

The versatility of the Master Jet 3 makes it the solution to a variety of surface engineering challenges in applications such as: anti-corrosion, sliding bearings seat, pump shafts and valves, molten metal contact, capstans, thermal barrier, extrusion dies...



All your spray parameters at a glance



The Master Jet 3 is the best in class flame spray gun

OPTIMIZED DESIGN

Very compact:

233 x 87 x 192 mm - 8,77 x 3,42 x 7,55 in

1,8 kg - 4 lbs

WIDE RANGE OF SPEED AND HIGH POWER

Brushless motor for long life expectancy
Integrated closed-loop wire speed sensor for real speed displaying - 0,07 to 7 m/min

2,77 to 275 in/min

ALL MATERIALS

Wires - 1,5 to 5 mm (1/16 to 3/16 in)

All Flexicords

All Rokide® rods



COATING SOLUTIONS


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