

Metallisation Flamespray MK73 FS

Thermal spray equipment and consumables



The Metallisation MK73 FS is an oxygen-propane fuelled flamespray system giving un-rivalled anti-corrosion coatings. The lightweight, well-balanced, robust pistol offers the quickest spray rates on the market, saving you both time and money. Systems can be supplied as continuous spray or, more commonly, with a unique stop/start function that allows the operator to stop spraying but keep the flame lit without damage to the pistol. The MK73 FS system can be supplied as shown with additional wire dispensing equipment. New in 2013 is a more compact ARF and freestanding mounting board.

- Fast spray rates (up to 50kg/hr)
- Wire sizes 1.6mm (1/16") to 4.76mm (3/16")
- Choice of coating textures
- Easy to maintain
- Flowmeters give optimal parameter setting
- Ideal for anti-corrosion coatings
- Stop/start or continuous operation
- Spray stream spreader on 3/16" and 1/8" pistols
- Easy lighting
- Robust but lightweight design
- Nozzle, motor & breathing air from 1 inlet
- Freestanding board for ultimate flexibility

Typical Applications:

- Structural steelwork
- Offshore platforms
- Marine applications
- Bridges
- Fences/ gates/ furniture
- Tanks and vessels

Material	Reference	Wire Diameter	Maximum Throughput kgs/hr	Maximum Coverage m ² /kg/100 μm
Zinc	02E	4.76mm (3/16")	50 (continuous)	0.91
			32 (stop/start)	
Aluminium	01E	4.76mm (3/16")	12.5 (continuous)	3.57
			8 (stop/start)	
Zinc/Aluminium 85/15	21E	4.76mm (3/16")	39 (continuous)	1.11
			25 (stop/start)	

All figures are approximate

