



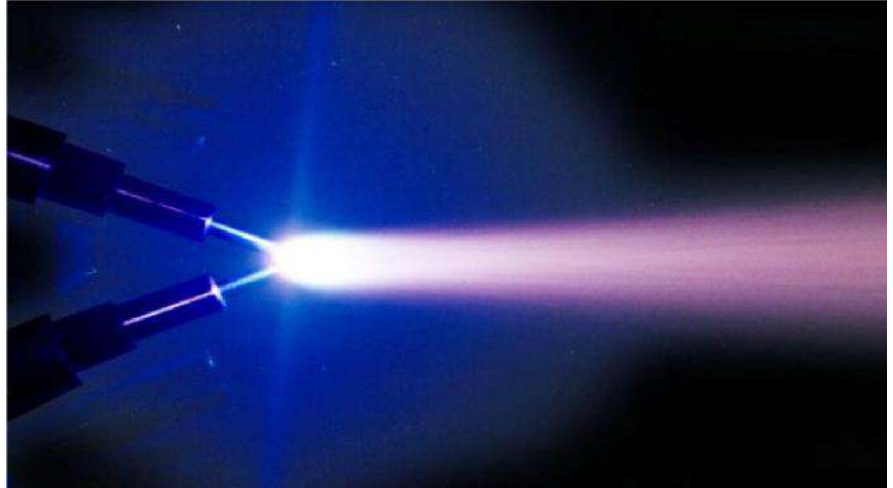
DM 600-AS

Twin Wire Arc Spray System



WHAT IS ARC SPRAY COATING ?

A high-performance thermal spraying process produced by the melting of two wires (coating material) in an arc. The molten or semi-molten wire particles are accelerated by means of an atomizing gas such as compressed air and then applied by impact at high velocities onto a grit blasted substrate – forming a wear or corrosion resistant coating. Applications include large area protective coating of boiler tubes, vessels, TSA anti-corrosion cylinder rods, mandrel, shafts and rollers etc.



COMPLETE SYSTEM

1. Arc Spray Gun
(Pneumatic Drive/Electric Drive)
2. Power Cable
3. Air Hose
4. Hose Assembly Cover
5. Remote Control
6. Control Panel with Spool Feeder
7. Operations & Maintenance Manual
8. Tool Kit
9. Set of Spare Parts

KEY FEATURES

- PLC Control
- Compact design suitable for on-site & in house applications
- CE Certified
- Interlocks for safe operation
- Wire spool stand option
- Can be used for Push-Pull unit
- Temperature sensor provided
- Timer to schedule maintenance & operating cost calculation

TECHNICAL DATA

Arc Spray System	400 Amp	600 Amp
Power Requirement	415 V / 3P / 50-60 Hz	415 V / 3P / 50-60 Hz
High Velocity	Yes	Yes
Wire Diameter	1.6 mm – 3.2 mm (1/16" – 1/8")	1.6 mm – 3.2 mm (1/16" – 1/8")
Weight	200 Kg (440 lbs)	225 Kg (495 lbs)
Wire Feed	Electric / Pneumatic drive	Electric / Pneumatic drive

For application specific guidance on proper spraying procedures and parameters, please contact us at tech.support@durametal-alloy.com