

THERMAL SPRAY SYSTEMS

MP 200 Flame Spray System

The MP 200 Flame Spray System is a modular coating system based on the latest process control technology.

Main Features

- Closed loop control system
- PLC controlled process with MMI color touch screen
- Mass flow controlled process gases
- Supports almost any flame spray gun on the market
- Manual-, automatic- and remote-mode
- Integration of auxiliary components
- Fully integration into turn-key thermal spray facilities
- Data logging capability
- Remote diagnostic with integrated modem

Safety Features

- Automatic parameter loading for selected gun
- Integrated gas sensor
- Automatic shut down if combustible gas detecting
- Shut-off valves for combustible gases
- Air flow monitoring of exhaust system
- Supply gas pressure monitoring
- Self-purge of gas lines and guns in case of E-stop
- Monitoring of robot/turntable functioning

MP 200 Flame Spray System

Flame Spray Gun

Control Module

Gas Module

Jam Module

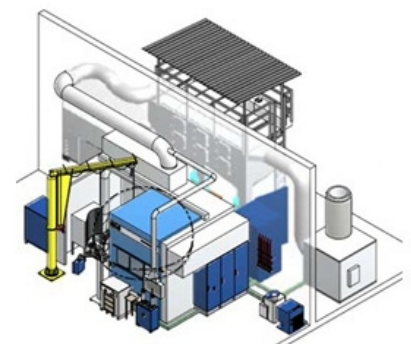
Powder Feeder

FWS-20
6P-II



An MP 200 Flame Spray System consists of the following components:

- Flame spray gun
- Control module with MMI touch screen
- Gas module Flame
- Jam module (Junction and monitoring)
- Powder feeder



The MP 200 Flame Spray System can be fully integrated into a complete turnkey thermal spray facility with an exhaust system, water chiller, part handling, gun handling and acoustic spray booth.

Switzerland

AMT AG
Badstrasse 34
CH-5312 Döttingen

Tel.: +41 (0)56 245 9010
Fax: +41 (0)56 245 9011

Japan

Shida International Co. Ltd.
4-60-10 Minamidai, Nakano
164-0014 Tokyo

Tel.: +81 353 42 1377
Fax: +81 353 42 1378

Singapore

AMT AG Ltd.
19 Loyang Way 02-04
Changi Int'l Logistics Center
Singapore 508724

Tel.: +65 6543 3700
Fax: +65 6543 3705

Germany

KHW Beschichtungstechnik
Hamsterweg 10a
D-65307 Bad Schwalbach

Tel.: +49 (0)6124 7020 962
Fax: +49 (0)6124 7020 963