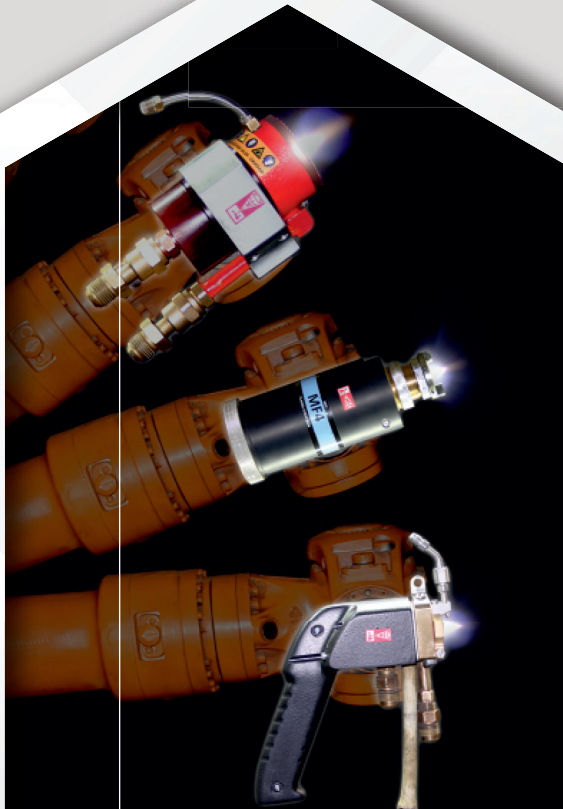


PLASMA SPRAY SYSTEM



Plasma Spray System

Mass Flow Controlled Plasma Spray System

AP 2700 "MASS-FLOW CONTROLLED" PLASMA SPRAY SYSTEM equipped with Plasma spray gun for coating of ceramics, Al_2O_3 / $\text{Al}_2\text{O}_3+\text{TiO}_2$ / Cr_2O_3 on substrates. The AP 2700 System is a modular process coating system based on the latest control technology.



Mass Flow View Plasma Spray System

MPS-80M "MASS-VIEW" ATMOSPHERIC PLASMA SPRAY SYSTEM equipped with Plasma spray gun for coating of ceramics, Al_2O_3 / $\text{Al}_2\text{O}_3+\text{TiO}_2$ / Cr_2O_3 on substrates. Following are the advantage



Control Panel with Gas Module



MFC Powder Feeder (Single / Double)



Available Capacity
3350 CC (3.3L)
5000 CC (5.0L)
7800 CC (7.8L)

Powder Feeder



Available Capacity
3350 CC (3.3L)
5000 CC (5.0L)
7800 CC (7.8L)



MF4-MB-XL



MF4-MB



MSG-100



3MBM



9MBM



MF1



MINI - GUN



Water Jam Box



Hose & Cable Set



Gas Regulator (S)



Air Control Unit

Plasma Power Source



Power Capacity

120 KW
80 KW

ANCILLARY EQUIPMENTS

HEAD STOCK

- ◆ Upto 10MT
- ◆ Upto 600RPM
- ◆ Servo or AC Motor

TAIL STOCK

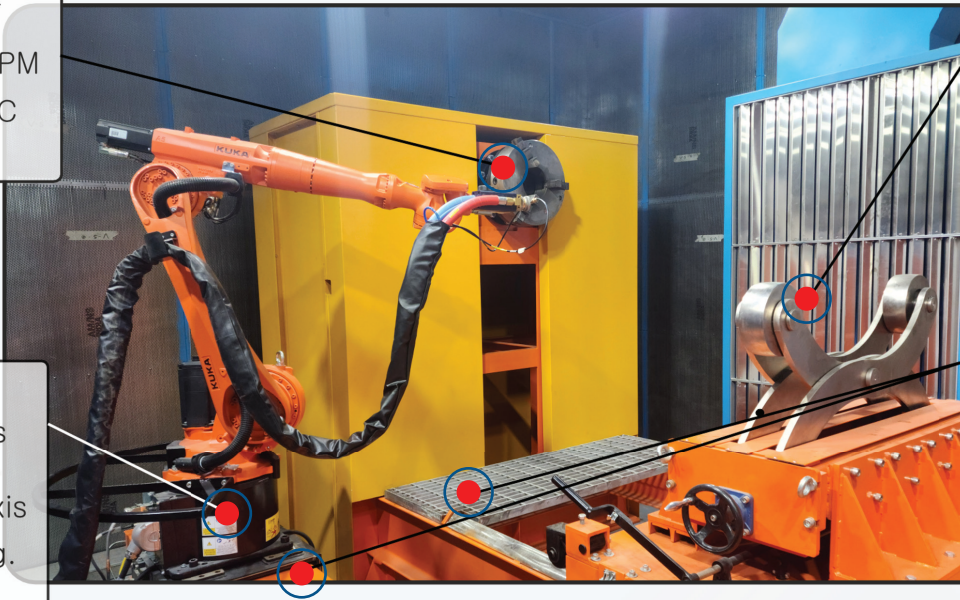
- ◆ Manual or Motorized
- ◆ Gear Lock Holding
- ◆ Optional Chuck
- ◆ Optional Pneumatic

ROBOT

- ◆ Upto 9 axis
- ◆ Additional carriage axis
- ◆ Upto 60 Kg. payloads

ADD-ON'S

- ◆ Additional T.T.
- ◆ Multi spindle T.T.
- ◆ Multi Chuck
- ◆ Vertical Job holding



6 Axes Robot with 7th Axis Liner Track

Job/Gun Handling Equipments



Horizontal Turn Table



XYZ / XYZ-R
Gun Manipulator



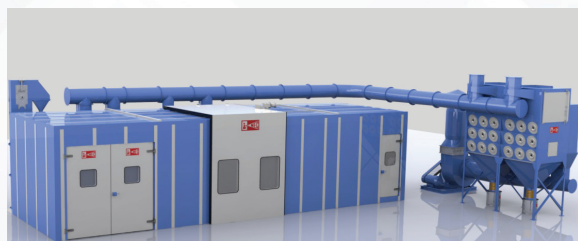
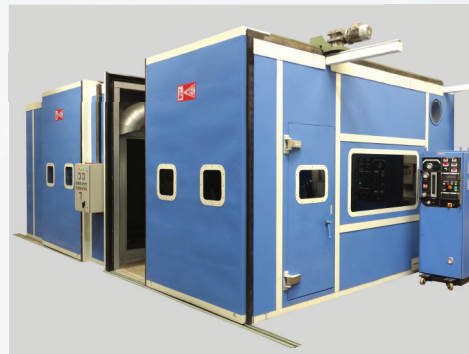
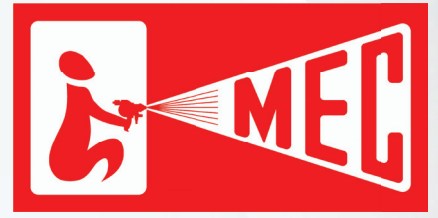
Tilting Turn Table



Multi Spindle Turn Table



MEC Robotic Integrated Thermal Spray Turnkey System



CERTIFICATION
ISO 9001:2015
ISO 17025:2017
AS 9100D, CE

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