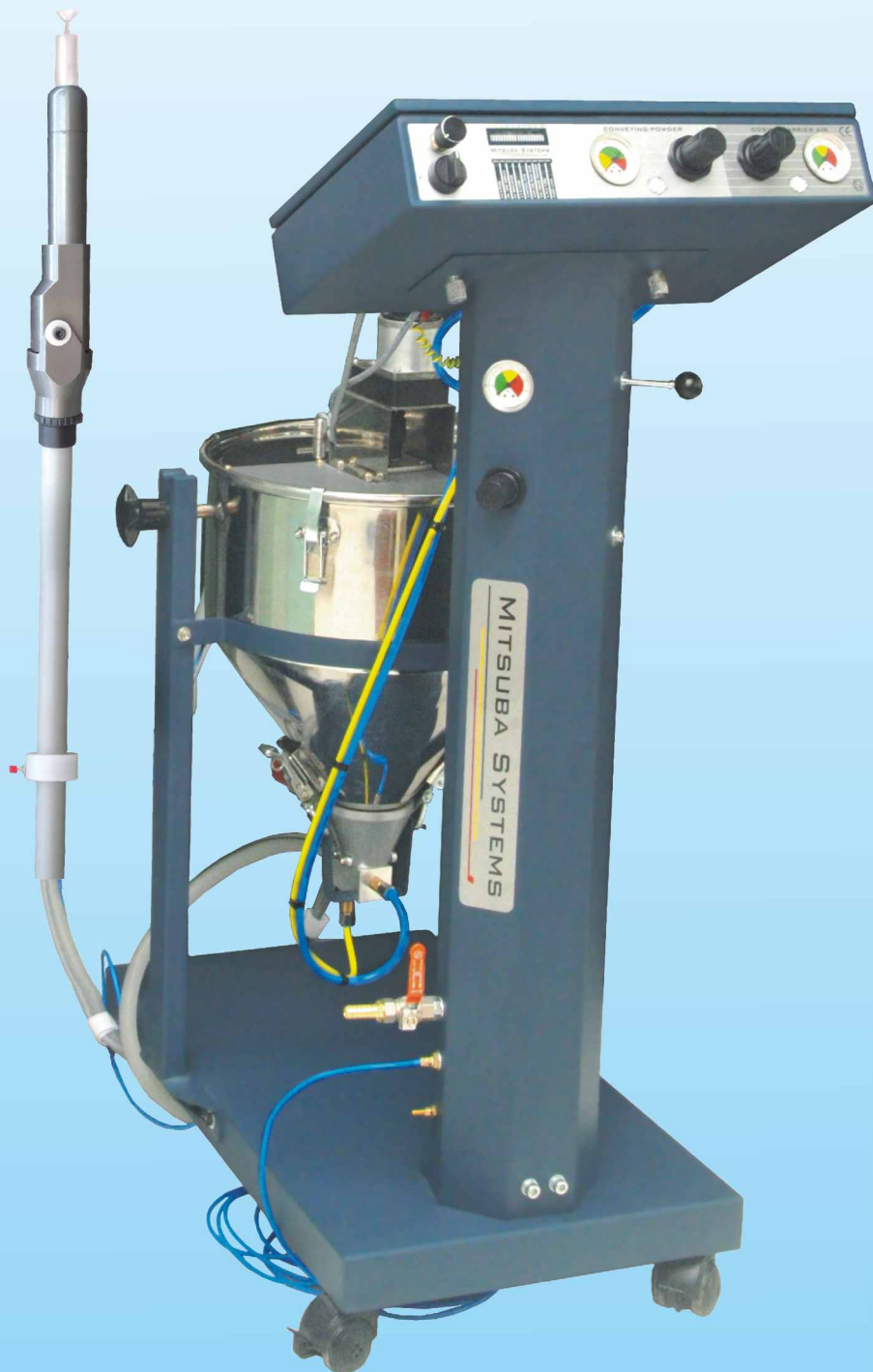


# MULTISTATIC 700 BN

The Boron Nitride Coating Application to ensure Quality & Efficiency for Aluminium Extrusion Process.



BN coated dummy block



BN coated billet



Powder



Cut off billet end, coated with boron nitride.

# MULTISTATIC 700 BN

For An Outstanding Finish On Extruded Aluminium

- ⊙ Integrated 100KV high voltage generator for reduced wastage, high transfer efficiency.
- ⊙ Easily maneuverable, well balanced and efficient powder gun constructed from wear-resistant material, specially rounded to prevent impact fusion for smooth flow.
- ⊙ Easily applies Boron Nitride Lubricant between dummy block and billet. Application is dry, without any carrier.

## ADVANTAGES

- ⊙ Outstanding release properties and lubrication
- ⊙ Improved safety and cleanliness : no open flames
- ⊙ Reduced coating frequency : shorter downtime - increased productivity
- ⊙ Not harmful to health

## SCOPE OF SUPPLY

- ⊙ Integrated 100KV high voltage corona sprayer.
- ⊙ Electro-pneumatic control panel with a trendsetting new Smart Tracker.
- ⊙ Conical Stainless steel hopper 10 Kg for uniform application and even spray. Powder pump (0-30 kg / hr); Trolley; All accessories for startup.

## AUTOMATED BILLET COATING SYSTEM

- ⊙ Automatically coats leading edge of Billet.
- ⊙ Accepts Signal of billet in front of Fixed Gun.
- ⊙ User settable timing system for coating parameter setting.

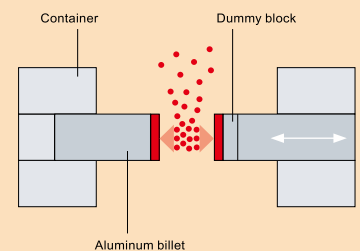
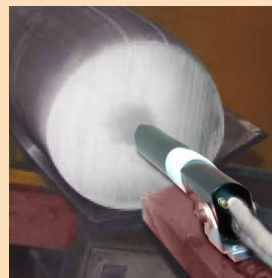


## PNEUMATIC DATA

Optimum Input Pressure : 6 bar<sup>3</sup>  
Max water vapour required : 1.3 g/m<sup>3</sup>  
Max oil vapour required : 0.1 ppm  
Maximum air consumption : 13.2 m<sup>3</sup>/hr

## ELECTRICAL DATA

Single phase AC : 220V or 230V / 110V  
Safety class : IP 54  
Temp Range : +2°C to 50°C  
Input Voltage : 10V eff  
Output Voltage : 100KV DC  
Output Current : 100μA



Automatic Boron Nitride dry powder coating of aluminium billets without human intervention

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