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
- Max water vapour required: 1.3 g/m
- Max oil vapour required: 0.1 ppm
- Maximum air consumption: 13.2 m^3/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

MITSUBA
SYSTEMS (INDIA) LLP

34/H, Laxmi Ind. Estate, New Link Rd, Andheri (W), Mumbai 400 053. INDIA.
Tel.: 91-22-2631 8633 /6692 4151/52/53. Fax: 91-22-66924154
Email: sales@powdergun.com
Website: http://www.powdergun.com