

Cold Isostatic Pressing Facility at PMD



Cold Isostatic Press

Make: M/s Stansted, UK

Year of Installation: 1993

- Chamber Size:
170 mm ϕ & 700 mm ht.
- Capacity: 60,000 PSIG (Max.)
Derated at 20,000 PSIG

Utilisation

- Green shape forming (P/M route)
- Preparation of granulated powder through CIPing of calcined powder, Crushing of green compact and Sieving

Advantages

- More uniform green density compared to conventional uniaxial pressing
- No restriction in L/D ratio
- Shapes of complex geometry