

DECANTING SYSTEM SINGLE / MULTI DRUMS

Model: DS-SD/MD

The decanting system is used for semi automatic decanting applications. It is suitable for foaming & non foaming products.

Features:

- Suitable for foaming & Non-foaming, fuming, toxic, solvent and products generating static charge.
- Suitable for any capacities up to 2000 kg Drums/IBC/Tote.
- Load cell based weighing platform.
- Pillar assembly with radial/swivel arm for left/right movement and push/pull arrangement for forward reverse movement.
- Facility available for complete and partial decanting as batching.
- Pneumatically operated diving nozzle lance with pneumatically operated foot valve.
- Drip collection tray provided to avoid material spillage on container and platform.
- Inbuilt totalizer and drum counter.
- Recipe/SKU management facility for various density products with separate target setting.



Optional:

- Available with idler/powerised roller conveyors.
- Conveyor automation.
- Fully covered hood arrangements.
- Connectivity with PLC & SCADA.





TECHNICAL DETAILS:

Platform size(LxW)	1400 x 1400mm/1500mm x 1500mm
Platform types	Pit mount/U weigh/Roller top (Idler/Powerised)
Available MOC	Mild steel /stainless steel
Precia's intelligent controller	Precia Molen Filling Controller model: I410
Power Requirement	1 Phase 230V AC/3 phase 440V AC, 50Hz
Available for area classification	Safe/Hazardous
Communication add on modules	Modbus TCP/IP, Ethernet IP, Profibus, Profinet, RS232, RS485 serial link and USB
Optional	Earth integrity monitor, Infeed & outfeed conveyor automation, De-bunging tools, fully covered hood

