

BULK DISPERSERS

Permanently fixed in a process vessel, bulk dispersers are typically used in high output, high volume applications. Process vessels often feature thermal jacket and/or vacuum de-gassing.

For high viscosity and/or thermal applications other mixing tools are often featured working together.

Benefits:

- Consistent high volume processing
- Easy cleaning, hygienic construction
- Low wear, low maintenance
- High Viscosity Capability
- CE compliant safety system



Change Pan Model	kW	Speed (RPM)	Capacity** (Litres)
HSD-5 DD	4	3000	10-30
HSD-10 DD	7.5	3000	30-200
HSD-15 DD	11	1500	80-500
HSD-25 DD	18.5	1500	100-1000
HSD-30 DD	22	1500	200-1250
HSD-40 DD	30	1200	300-1500
HSD-50 DD	37	1500	500-2000
HSD-75 DD	55	1200	1000-3000
HSD-100 DD	75	1200	1500-4000
HSD-160 DD	132	1000	2500-6000
HSD-250 DD	185	800	3000-8000

**The Capacities shown indicate the maximum batch quantity at the maximum viscosity (30,000cps) and minimum viscosities.

Options:

- Full Vacuum de-gassing /Pressure processing
- Custom Thermal Reactors
- Dual / Triple Action mixing tools
- Variable Speed with digital display
- Product temperature monitoring
- Load cell integration
- Full PLC process control
- Clean in place system (CIP)
- ATEX variants to Zone 0 & Zone 20 IIC T4

