

Manual Top Discharge



A Manual Top Discharge (MTD) centrifuge is a vertical batch-type centrifuge where solids are manually scooped from the top of the basket after the separation process.

ADVANTAGES

- The compact footprint makes it ideal for small-scale or pilot plant setups
- High degree of operator control over discharge and inspection
- Low initial cost
- Flexible operation makes it suitable for frequent product changeovers



VERTICAL BATCH TYPE	BASKET DIAMETER	BASKET DEPTH	WORKING CAPACITY	STATIC WEIGHT	ROTATION SPEED	CENTRIFUGAL FORCE	FILTRATION AREA	MOTOR POWER
	MM	MM	LTS	KGS	RPM	G	SQ M	KW
MTD 12 - 24	300	200	8	450	1200	241	0.19	0.75
	610	300	49	1000		491	1.57	2.20
MTD 36	900	450	165	2750	1000	503	1.35	5.5
MTD 48	1200	480	294	4500	900	543	1.81	11
MTD 60	1500	480	471	6000	800	536	2.5	15

DESIGN VARIATIONS

Body (Bottom Body Bolted, Single Shell Design, Full Body Opening)
Lid Opening (Center, Half, D-Type, Full)
Feeding (J Type, Conical)

MATERIAL OF CONSTRUCTION

SS (304/316/316L/904L), Hastelloy (C22/C276), Duplex Steel, with optional linings like Halar, Teflon, or rubber

