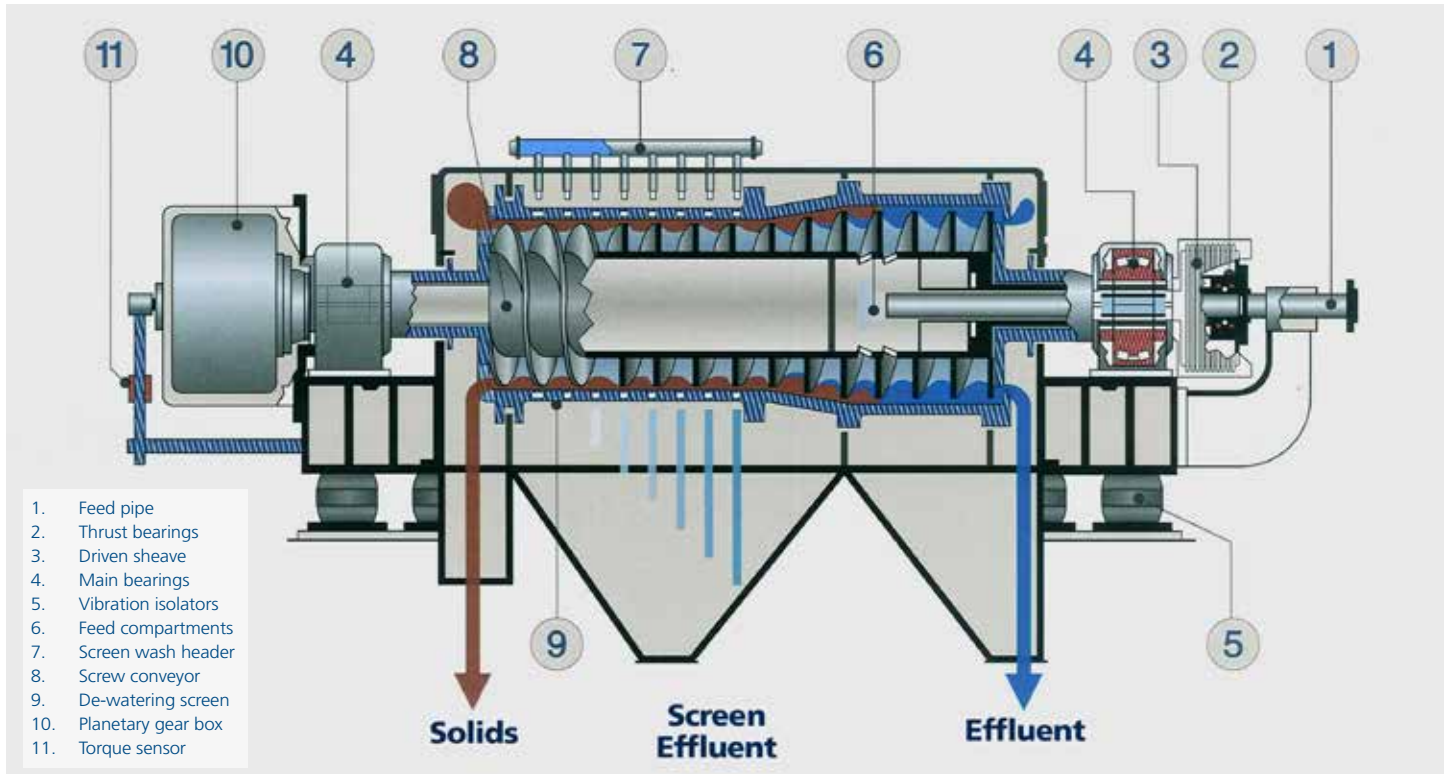


Clean coal applications

Approximate capacities of Decanter™ screenbowl centrifuges

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Machine size (mm) Motor HP / KW	Solids capacity per unit (MTPH) 1 mm x .150mm 30-50% Feed solids	Solids capacity per unit (MTPH) 0.15mm x 0mm 20-25% Feed solids	Volumetric capacity per unit GPM (m³/hr)
36x72 (900x1800) 250 HP / 186 KW	40-50 (36-45)	25-30 (23-27)	400 (91)
40x72 (1000x1800) 250 HP / 186 KW	45-65 (41-59)	Not Recommended	500 (114)
44x132 (1100x3300) 500 HP / 373 KW	80-100 (72-91)	60-65 (55-60)	900 (205)

We recommend that the total feed slurry flow to the centrifuge does not exceed the volumetric capacity. All machines are sized for material feed size, tonnage, and volume of slurry.

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