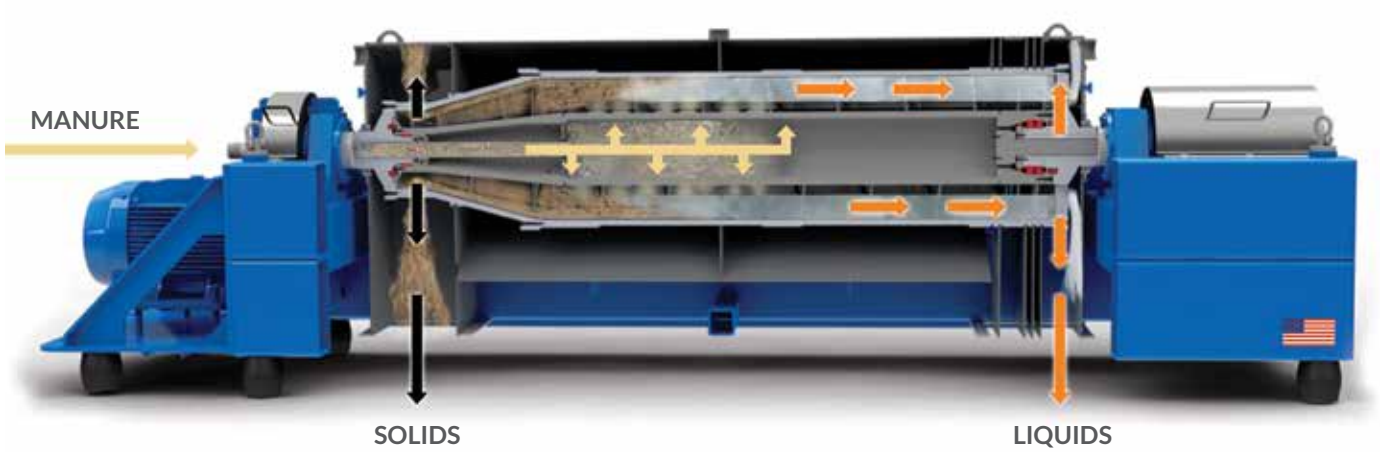
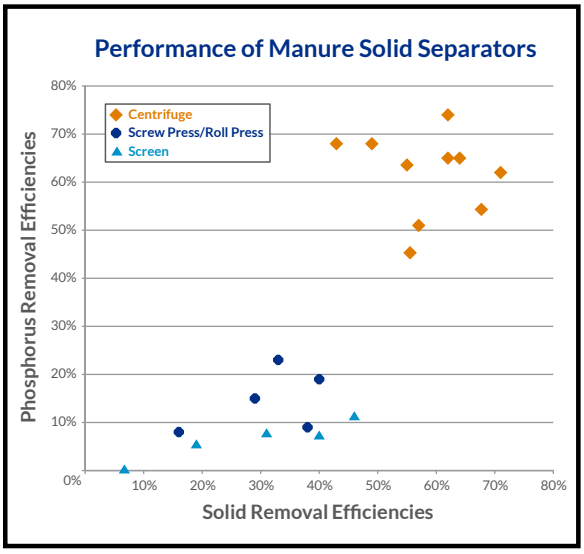
INDUSTRY: Manure Separation Centrifuges - DT Series

Dewatering Solutions: USA Built, Sold & Serviced Around the World



Manure Separation Centrifuges DT Series							
	CS10-4DT	CS14-4DT	CS18-3DT	CS21-4DT	CS21-4HCDT	CS26-4DT	CS30-4DT
Feed Capacity* gpm (m^3h)	20 (4)	55 (12)	80 (18)	175 (40)	230 (52)	400 (90)	600 (136)
Design Flow for Max. Removal Efficiency gpm (m^3h)	10-13 (2-3)	25-30 (5-7)	35-50 (8-11)	110-160 (25-36)	130-160 (29-36	200-250 (45-56)	300-375 (68-85)
Total Installed Power HP (kw)	20 (15)	40 (30)	65 (49)	75 (56)	90 (68)	165 (123)	275 (205)
Auto Lube System	Grease	Grease	Grease	Grease	Grease	Air/Oil	Air/Oil
Weight lbs (kgs)	2,000 (910)	3,800 (1,725)	6,500 (2,950)	8,500 (3,860)	10,000 (4,550)	18,500 (8,400)	30,000 (13,600)
L x W x H in (m)	89 x 44 x 27 (2.3 x 1.1 x 7)	122 x 34 x 31 (3.1 x 0.9 x 0.8)	110 x 50 x 32 (2.8 x 1.3 x 0.8)	175 x 44 x 47 (4.5 x 1.1 x 1.2)	190 x 45 x 53 (4.8 x 1.4 x 1.4)	225 x 56 x 62 (5.7 x 1.4 x 1.6)	258 x 74 x 75 (6.6 x 1.9 x 1.9)

*Feed capacity based on manure applications. Actual throughput based on sludge characteristics. Centrisys reserves the right to change specs without prior notification.



A Foundation in Service

We take your calls when you need us most. This is Centrisys' business practice since 1987 – repairing, maintaining and optimizing ALL makes, models and brands of decanter centrifuges. We understand that all dewatering applications are not the same. It is our job to make sure you always get the most out of your equipment. Our innovative centrifuge repair approach gets you up and running as quickly as possible. The service department provides data, training and engineering expertise to efficiently repair centrifuges across a range of applications.

Located in the heart of the Midwest, the Centrisys headquarters uses American-made parts. This allows for a cost savings to all end users since we eliminate steep transportation costs. All necessary maintenance parts are available in the U.S., allowing clients to save money on maintenance and repair with quick access to replacement parts and repair work.

Data Sources: *Meyer et al. (2007) Particle size and nutrient distribution in fresh dairy manure. Applied Engineering in Agriculture23(1): 113-118; Moller, H.B., Lund, I., & S.G. Sommer (2000) Solid-liquid separation of livestock slurry: efficiency and cost. Bioresource Technology 74:223-229; Moller, H.B., Sommer, S.G., & B.K. Ahring (2002) Separation efficiency and particle size distribution in relation to manure type and storage conditions. Bioresource Technology 85:189-196; Gable, J. & H. Yoshida (2015) Removal of Phosphorus from Dairy Manure: Dealing with Non-point Source Phosphorus Emissions Before They Happen. Proceedings for WEFTEC 2016, Chicago IL*

Designed & Built in the U.S.A.

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