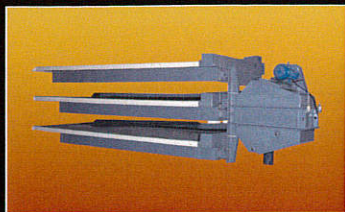
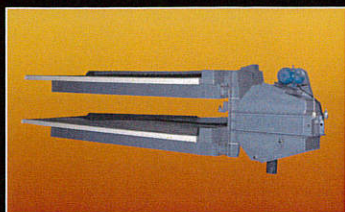


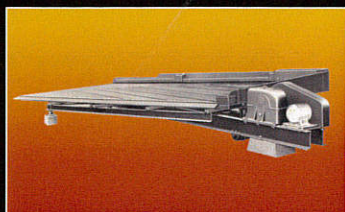
Over 100 years of domestic and international success in the mining industry.



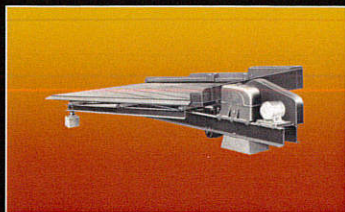
#999 Concentrating Table



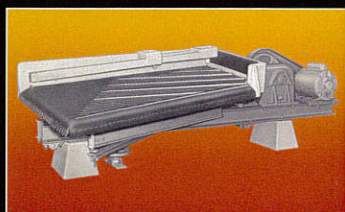
#99 Concentrating Table



#6 Concentrating Table



#14 Concentrating Table



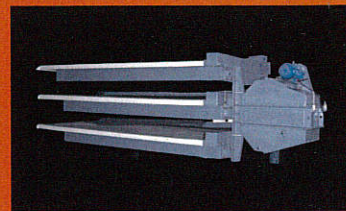
#15 - S Laboratory Concentrating Table

DEISTER

Deister Concentrator, LLC

Deister Concentrator, LLC.

Recognized the world over as the most highly developed wet concentrating tables available.



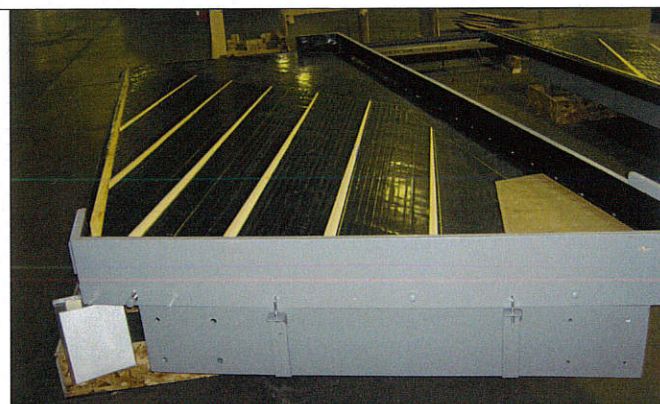
Riffling Systems

- Sand
- Slime
- Take-off riffle systems
- Customer-requested systems available



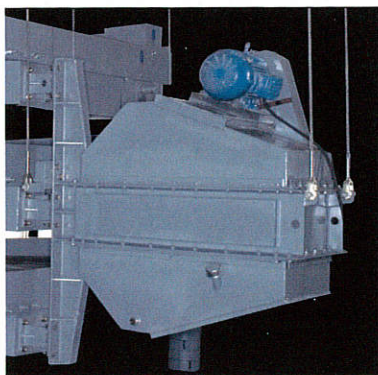
Rhomboidal Shape

This unique shape allows for higher grades and increased recoveries. This translates into greater profits for Deister customers.



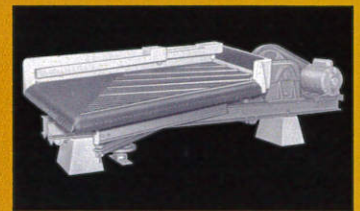
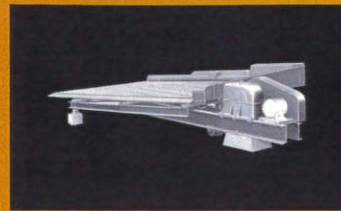
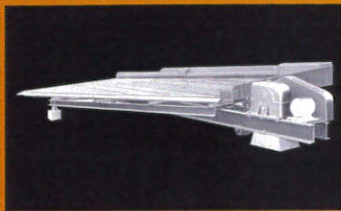
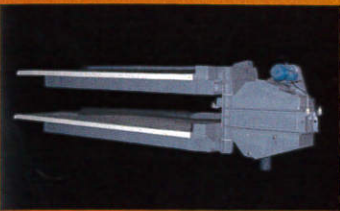
Mineral Recovery

Gold Streak on a Deister Table



Driving Mechanism

Our Head Motions produce a differential motion allowing for a more efficient recovery process. This distinguishes Deister from less efficient bumping motion type tables.



The unique molded polyethylene launders set Deister Concentrating Tables apart from the competition.

Launders

- Made from molded HDPE
- Easily adjustable cutting pans
- Profile design allows for excellent visibility to assure increased recoveries
- The first operator friendly launder system
- Can also be supplied in stainless-steel



Large 999 Concentrating Table Installation





U.S. SYSTEM

Type of Feed	Particle Top Size	*Capacity Per Deck STPH			Dressing Water Per Deck GPM		
		999/99/6	14	15-S	999/99/6	14	15-S
Coarse Sand	10 mesh	2.5	1.25	0.125	10-16	5-8	0.5-0.8
Medium Sand	48 mesh	1.5	0.75	0.075	8-12	4-6	0.4-0.6
Fine Sand	100 mesh	1.0	0.50	0.050	5-9	3-5	0.3-0.5
Slime	325 mesh	0.5	0.25	0.025	3-5	2-4	0.2-0.4

Type of Feed	Feed % Solids	Strokes/Min	Stroke Inches	Deck Adjustments Inches/Foot	
				End Elevation	Side Tilt
Coarse Sand	20	260-265	0.75	1/4	5/16
Medium Sand	22	265-270	0.75	3/16	1/4
Fine Sand	23	270-275	0.50	1/8	3/16
Slime	25	275-280	0.50	1/16	1/8

METRIC SYSTEM

Type of Feed	Particle Top Size	*Capacity Per Deck MTPH			Dressing Water Per Deck M ³ /H		
		999/99/6	14	15-S	999/99/6	14	15-S
Coarse Sand	2.0 mm	2.3	1.15	0.115	2.3-3.6	1.1-1.8	0.11-0.18
Medium Sand	0.30 mm	1.4	0.70	0.070	1.8-2.7	0.9-1.4	0.09-0.14
Fine Sand	0.15 mm	0.9	0.45	0.045	1.1-2.0	0.7-1.1	0.07-0.11
Slime	0.044 mm	0.4	0.20	0.020	0.7-1.1	0.5-0.9	0.05-0.90

Type of Feed	Feed % Solids	Strokes/Min	Stroke mm	Deck Adjustments mm/M	
				End Elevation	Side Tilt
Coarse Sand	20	260-265	19	20	25
Medium Sand	22	265-270	19	15	20
Fine Sand	23	270-275	13	10	15
Slime	25	275-280	13	5	10

* Capacities for Cleaner Feeds are generally 50 % less than that of Rougher Feeds.