

**Dual Extraction Flotation Cells (DEC) Summary Specification Sheet  
rev. 4.21.15**

Unit Model:	DEC-10
Description:	Dual Extraction Cell
Dimensions:	10' x 16'
Weight:	14,900 lbs
Power:	15 hp
Air Pressure:	5-6 psi
Water Pressure:	30-35 psi
Feed Capacity:	60-140 tph (depending on particle size)
Range of Particle Sizes:	0.04 mm to 0.9 mm

**Key Features:**

- 1) Highly efficient material recovery
- 2) Cost effective installation, self-supporting slab foundation
- 3) Superior infuser bubble generator; resists choking; lower pressure water
- 4) Higher capacity per square foot; two columns in the space of one
- 5) No moving parts and lower maintenance
- 6) Minimum power requirements
- 7) Capable of recycled water use on the infuser bubble generator
- 8) Broad particle size distribution flotation ability
- 9) Fully automated

\*\*\*Actual performance depends upon actual feed composition and size (liquid/solid), material to be recovered, and many other factors. Please contact us to discuss your specific needs.