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CONCENCO MODEL 15S LABORATORY CONCENTRATING TABLE

The Model 15-S Table is a miniaturized version of the full-sized No. 6 Concentrating Table. It incorporates all of the features of this commercial size table, including anti-friction bearing headmotion, deck support on a separate steel subframe and main channel base, plus a vari-speed drive. The end elevation adjustment can be quickly and easily adjusted, since this adjustment is one of the most important adjustment on a concentrating table. The ease of making rapid adjustments is particularly useful in a laboratory situation, when a wide variety of materials and conditions may be encountered.



**Model 15 S Table, Shown With Optional Package
 Containing Stand, Launderers, Variable Control Water Manifold**

The results received from processing ore on the Model 15-S Table can always be duplicated in the commercial size tables, such as the Model 6 Concentrating Table. This feature of reproducibility and scalability makes this table an excellent choice for pilot plant and laboratory work.

The Diagonal Deck Design enables the Concenco concentrating tables to recover higher % recoveries, higher grades of concentrates, cleaner tailings and a reduced amount of middlings than most tables. The operating principle of the diagonal deck is simple, difficult to separate intermediate gravity particles will pass over more than twice as many riffles as they would on a rectangular deck of the same area. This results in cleaner, sharper separations of all particles according to their differing specific gravities.

The Model 15-S table can use a slime deck (for processing feed particle sizes in the range of 60 to 325 mesh) or a sand deck (for processing feed particle sizes in the range of 10 to 60 mesh). The Model 15-S also has a variable speed drive to allow immediate adjustment over a broad range of operating speeds and a handwheel adjusting mechanism for easy adjustment of the end table elevation. The decks are normally supplied with ultra-smooth, black rubber covered riffles. Sand decks have rubber riffles, while slime decks have a combination of wood and rubber riffles.

The Concenco Concentrating Tables are utilized throughout the world in Universities, Bureau's of Mines, Mining Companies and Environmental Remediation companies.

CATALOG NUMBER	DESCRIPTION	CAPACITY (Lbs./Hr.)	SHIPPING WEIGHT	DECK SIZE
050C-003	Model 15-S With 2 Decks; 1 Sand & 1 Slime Deck	400	520 Lbs.	24-1/2" X 50"
050C-004	Model 15-SP, With Optional Package, Including 1 Deck, Launderers, Stand	400	950 Lbs.	24-1/2" X 50"
050C-005	Model 15-SP, With Optional Package, Including 2 Decks, Launderers, Stand	400	1,040 Lbs	24-1/2" X 50"