

## Flotation Tank Cells



Developed through an extensive R&D process, Westpro's Flotation Tank Cells deliver industry-leading flotation recovery performance in a variety of mineral processing applications. In addition to an optimized mechanism design, the Flotation Tank Cells include a number of features to facilitate operation and maintenance with a view to maximizing plant productivity.

### ADVANTAGES

- Cell capacities ranging from 0.17m<sup>3</sup> ( 6ft<sup>3</sup> ) to 300 m<sup>3</sup> ( 10600 ft<sup>3</sup> )
- Robust bevel/helical drive with direct air connection, designed specifically for Westpro flotation tank cells
- Easy access drive guards allow simple adjustment of rotor speed for optimization of the performance of each cell
- Foldable froth crowder allows for quick removal of shaft and rotor
- Automatic cell level control system with ultrasonic sensors and dart valves
- Customized launder designs
- Rotor/Stator design

### SIZES

Model	ft <sup>3</sup> /Cell	m <sup>3</sup> /Cell	Motor HP	Model	ft <sup>3</sup> /Cell	m <sup>3</sup> /Cell	Motor HP
FL350TC	350	10	25	FL2500TC	2500	70	125
FL500TC	500	15	40	FL3500TC	3500	100	150
FL700TC	700	20	50	FL4600TC	4600	130	200
FL875TC	875	25	60	FL5700TC	5700	160	250
FL1100TC	1100	30	60	FL7100TC	7100	200	250
FL1400TC	1400	40	75	FL10600TC	10600	300	300
FL1800TC	1800	50	100				

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