

Flotation Machines (Conventional)



Utilizing the company's wealth of experience in the mineral processing industry, Westpro's flotation machines are designed for efficient and optimal performance in all mineral flotation applications (gold, base metals, potash, lithium and more).

ADVANTAGES

- Cell capacities ranging from 0.01m³ (0.5ft³) to 14m³ (500ft³)
- Available in custom layout configurations to meet the required flotation residence time
- Mechanisms are specifically designed for optimized pulp-air mixing and pulp suspension
- Engineered baffles reduce pulp short-circuiting and enhance pulp-air mixing
- Complete cell lining system for wear and abrasion protection including lining of impeller and diffuser
- Froth paddles and launders options available
- Automatic cell level control system with ultrasonic sensors and dart valves

Model	ft ² /Cell	m ² /Cell	Motor HP
FL0.2	0.2	0.006	0.17
FL0.5	0.5	0.014	0.5
FL3	3	0.085	1.5
FL12	12	0.400	3
FL24	24	0.680	5
FL50	50	1.410	7.5
FL100	100	2.830	15
FL200	200	5.100	20
FL300	300	8.900	30
FL500	500	14.160	50

APPLICATIONS

- MINERAL SEPARATION
- INDUSTRIAL MINERALS
- SOIL REMEDIATION
- ENVIRONMENTAL
- POTASH FLOTATION

HEAVY-DUTY

LOW MAINTENANCE

EFFICIENT OPERATION

REPLACEABLE WEAR COMPONENTS

Contact Westpro and find your process solution today.

