

CFM - 12 Base Unit



The CFM (Continuous Flotation Machine) Base Unit is able to process between 10 - 15 kg/h of ore slurry is constructed in heavy duty enamel coated carbon steel and is equipped with the following:

Item	Description
Cells	Twelve 1.7 L Denver type D-12
Pumps	Eight peristaltic each with 3 heads and individual controls
Launders	Twelve single, 2 double and 2 triple
Froth	Three crowders, 2 variable speed drives, 6 paddles each
Air	Twelve digital flow indicators and controllers
Water	Four launder sprays with flow meters and control valves
pH/ORP	Two pH/ORP meters (expandable to six)
Lime	Optional lime addition to alter slurry pH
PLC	Configured for PLC-Data Acquisition option
Power	380 - 410 VAC, Three phase
Weight	1300 kg

Simply re-arranging the launder and transfer pump configurations allows numerous flotation circuits to be tested and evaluated.



