

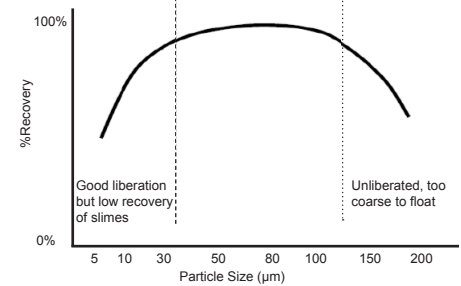


PRESERVING RESOURCES FOR FUTURE GENERATIONS

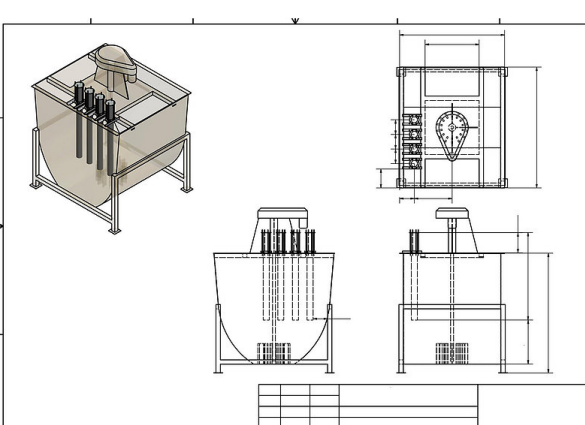
ProFlote is an Internationally Patented magnetic conditioning technology used to agglomerate fine paramagnetic minerals to increase their recovery in a flotation circuit.

The Patented ProFlote technology has been proven to selectively increase the flotation of <38µm paramagnetic particles. The ProFlote equipment is installed to increase the recovery of metal by recovering the fines. ProFlote Equipment can be used to increase Recovery/Grade of Lead, Zinc, Copper, Silver, Gold, Nickel, etc.

ProFlote equipment consists of a high strength and high grade rare earth magnets in a stainless steel sheath and operates with compressed air.



FLOTATION RECOVERY VS PARTICLE SIZE



SAMPLE INSTALLATION

ProFlotes customized solution is provided to each Plant/Circuit based on the flow rates, magnetic susceptibility of minerals, particle sizes, mineralogy, flow patterns, etc..

Advantages of ProFlote:

- Selective for base metals
- Reduction in metal losses
- Selective against gangue
- Selective against pyrite
- Simple to install
- Simple to operate
- Small operating cost