

Mini gravity separator TRIASO

Triaso general characteristics in these mini gravity separators

- ▶ Power transmissions with hub mounted steel pulleys.
- ▶ Heavy duty mounted bearings, sealed against water and dust.
- ▶ Galvanized screws for longer life, easier unscrewing and oxide stains elimination.
- ▶ High quality electrostatic automotive paint (baked) in medium to small size pieces.
 - High corrosion-resistance, high adherence and long lasting color.
- ▶ Security elements as well as pertinent warnings to protect the equipment and your personnel.

Material is fed as mixture of milled rock and water into a rotating bowl with special grooves and pressurized water to capture the heavy minerals

Improved gravity concentrator of the one used around the world for decades

It captures all the fine heavy minerals free in the material, including gold and silver

Robust and simple mechanical and electrical platform

Maximum size of particles in the material to be processed, 2 mm

Without the use of chemicals

Minimum operator attention

Low operating costs

Concentration surface of 0.17 M²

Production of high grade concentrate

Water consumption of 1.8 to 2.7 M³/Hr

High pressure water pump

3 Hp motor

Efficient clean out

Gravitational force of 50 to 200 Gs

Weight of 665 Kg (1500 Lb)

Processing capacity of 1 to 10 Tph of material

Dimensions (Mts): 1.05 width, 0.65 length, 1.00 height

Rigid structure designed to running at high speeds

Designed to be used in the most remote environments without compromising production and recovery

