2', 3', 4.25', 5.5' and 7' cones, equipped TRIASO

Triaso general characteristics in these cones

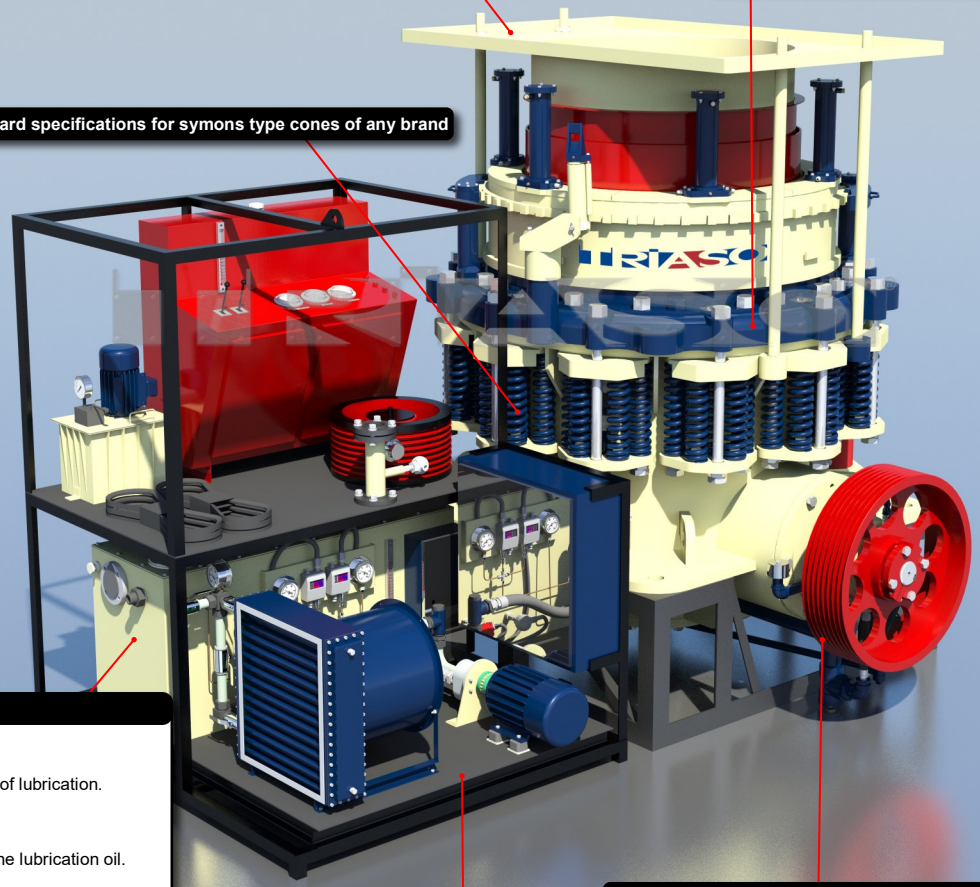
- ► Heavy duty design and materials.
- ► Mining specifications: 100% operation cycle under highly contaminated environment.
- ► High quality electrostatic automotive paint (baked) in medium to small size pieces.
  - • High corrosion-resistance, high adherence and long lasting color.

Equipped with feed distribution structure

Symons type, short head or standard, with different cavities available:

- • Fine, medium, coarse and extra coarse.

Parts with standard specifications for symons type cones of any brand



With lubrication, locking and clearing kit

- • Lubrication system:
  - – Lubrication pump with electric motor.
  - – Pressure and flow sensor with automatic stoppage due to lack of lubrication.
  - – Lubrication oil cooler, with electric ventilator.
  - – Lubrication oil heater, thru electric resistances.
  - – Lubrication oil temperature sensor.
  - – Automatic temperature control to activate cooler or heater for the lubrication oil.
  - – Lubrication oil tank.
  - – Level sensor for lubrication oil to allow start up or automatic stop.
  - – Valves for security and pressure regulation of lubrication oil.
  - – Control cabinet with Siemens electric parts and Parlow thermometers.
- • Bowl locking system:
  - – Locking thru hydraulic jacks.
  - – Cavity opening and closing thru hydraulic jacks.
  - – Operation console with integrated oil tank.
  - – High pressure oil pump with electric motor.
  - – Adjustable range of locking pressure, for automatic operation of the pressure pump.
- • Clearing system, to release the crushing cavity:
  - – Independent high pressure pump, with electric motor.
  - – Release thru hydraulic jacks to raise the bowl.

Includes sheave and adequate belts for the electric motor for the cone (At 1,200 Rpm)

All mounted on a frame for easy visualization of supplied parts and avoid loses