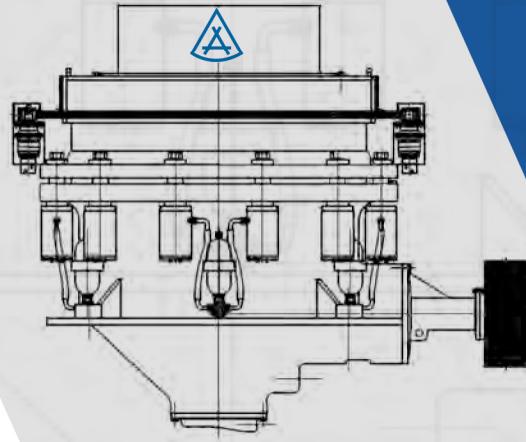




Apache Legacy Cone Crusher

**Model : LS Series Legacy Cone Crusher
– Standard & Fine Head Configuration**



Machine Sizes: **LS3.0**-26,000 LBS **LS4.25**-49,000 LBS **LS5.5**-95,000 LBS **LS7.0**-159,000 LBS
LS5.5 SXHD-118,000 LBS **LS 7.0 SXHD**-190,080 LBS

- **Mainframe** – Cast Steel Mainframe with machined seat surfaces.
- **Bowl Assembly** – Fabricated Steel Bowl Assembly with replaceable bowl ring gear
- **Head Assembly** – Machined Steel Head with main-shaft. Shaft-in-Head design (pressed fit)
- **Bearings** – Machined bronze bushings exhibit higher tolerance to heat and vibration than roller bearings, and have a lower replacement cost when required
- **Adjustment** – Bowl Ring Gear Adjust System — Hydraulic Powered.
- **Tramp System** – Dual Acting Tramp Cylinder Relief System with nitrogen charged bladders
- **Hydraulic Lock Cylinders with Cavity Clear Function**
- **Seal Type** – Modern Grease Seal (Water Seal available as Option)
- **HPU** – Hydraulic Power Unit with oil reservoir, pump, gauges, filter & TEFC Electric Motor, all required lines & fittings.
- **LSU** – Lubrication System Unit with oil reservoir, pump, filter & TEFC Electric Motor, radiator and fan cooling system with TEFC Electric Motor, and all required piping and connections.
- **Integrated Safety Switches** – Oil flow and Oil Temperature Switches integrated into control system to shut down cone in the event of overheating or loss of oil pressure.
- **Drive Package** – TEFC 1200 RPM Crusher Duty Electric Motor, drive and driven sheaves, bushings and v-belts.

**Will fit replacement for domestic 3' - 7' XHD Machines
Specifications subject to change without notice**



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