

# Cone Crusher Wear Parts and Spare Parts

Cone crusher wear parts include the components that directly face crushing force, material impact, friction and operating contamination. Spare parts are prepared to reduce downtime when maintenance or unexpected failure occurs. Some items overlap, but their planning purpose is different.

Part Category	Common Items	Why It Matters
Main Wear Parts	Mantle, concave, bowl liner	Directly affect chamber shape, gradation and capacity
Hydraulic Parts	Seals, cylinder-related components	Support CSS adjustment and cavity clearing
Lubrication Parts	Filters, oil seals, lubrication lines	Protect bushings, bearings and moving parts
Locking / Fastening Parts	Locking ring, bolts, related fixing parts	Prevent liner movement and installation problems
Protection Parts	Feed cone, wear plates, guards	Reduce impact wear around feed and discharge areas
Emergency Spare Set	Key seals, filters, fastening parts	Helps reduce unexpected shutdown time

#### Wear Parts Matching

Wear parts should match the crusher model, chamber type and material condition. A wrong liner profile may still install, but it can reduce production stability or create uneven wear. For hard rock crushing, manganese liner selection and wear pattern review are especially important.

#### Spare Parts Planning

For remote-site or export projects, spare parts should be planned before shipment. A plant in continuous production can lose much more from an unexpected shutdown than from preparing the correct spare package in advance.