

Martin Johansson

Product Line Manager
Cone Crushers
Construction Segment

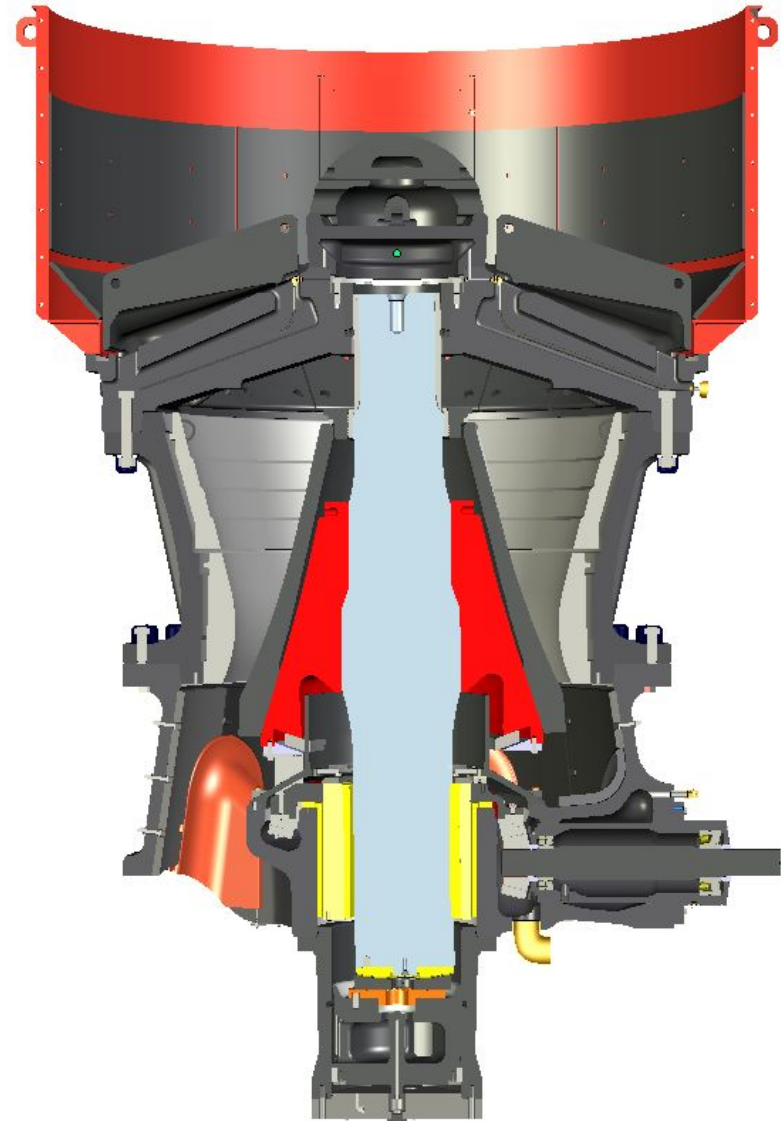
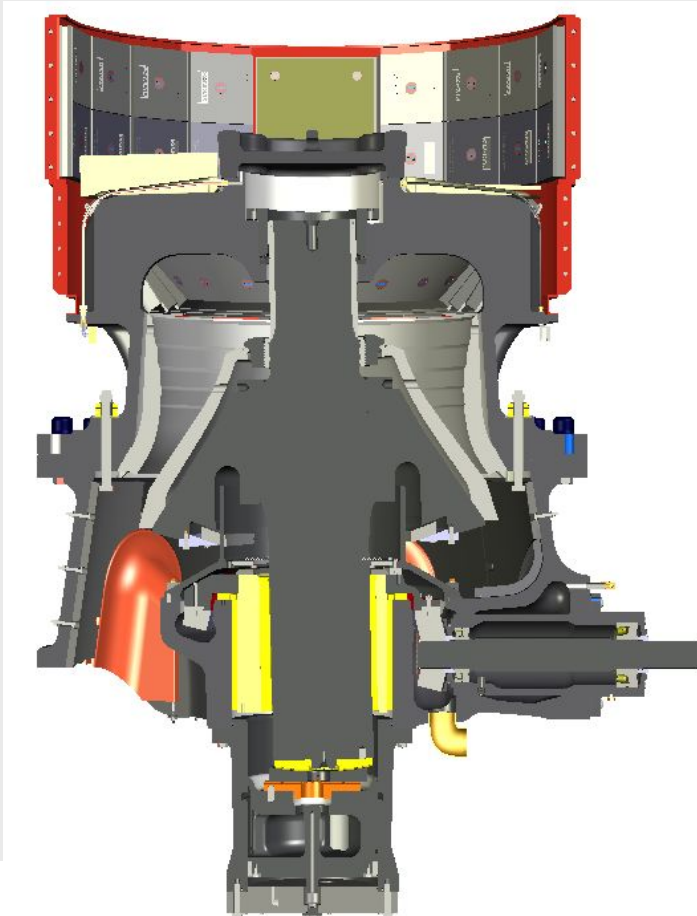
Sandvik

Cone crushers



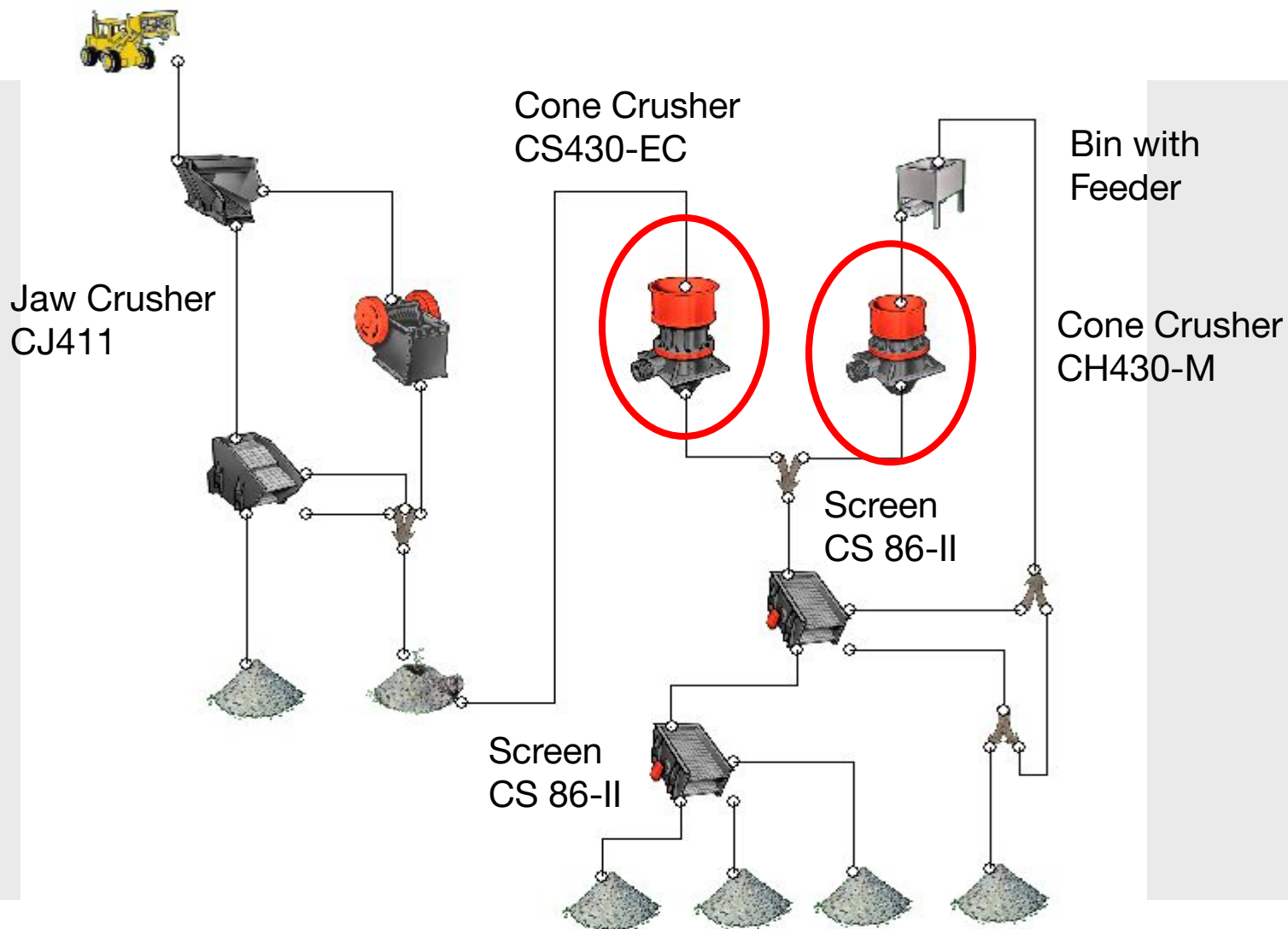
Sandvik Cone Crushers

H & S-type



Applications

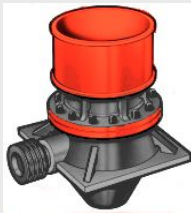
Secondary & tertiary



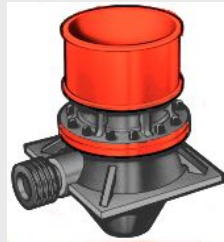
Sandvik Cone Crusher Range



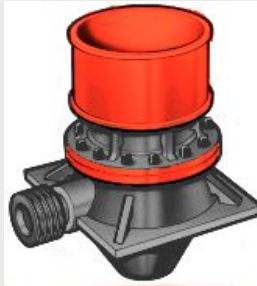
CH420



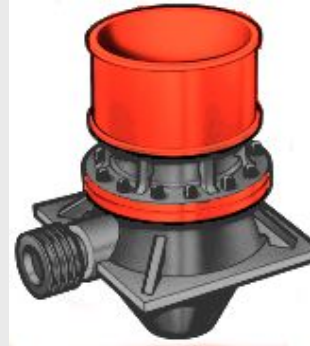
CH430



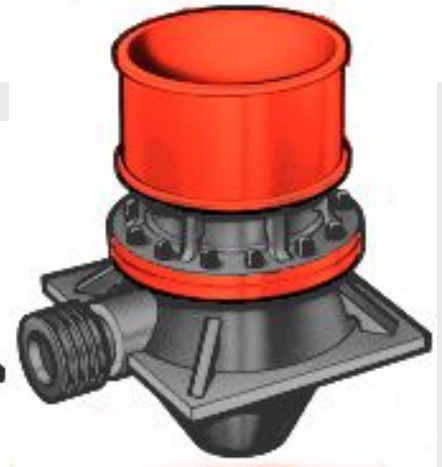
CH440



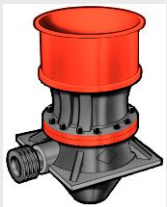
CH660



CH870



CH880



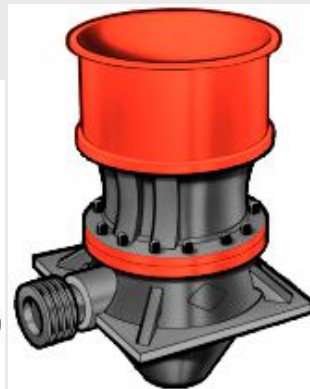
CS420



CS430



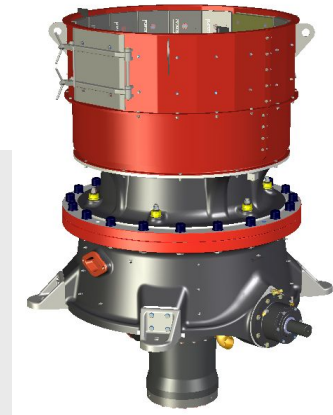
CS440



CS660

Technical data

Cone crusher H-Type



Model	Max Intake (mm)	Max motor (kW)	Capacity (MTPH)	Weight (tonne)
CH420	135	90	25-130	5
CH430	185	160	50-200	9
CH440	215	220	100-400	14
CH660	275	315	150-650	23
CH870	300	520	520-1700	50
CH880	370	600	350-1900	70

Technical data

Cone crusher S-Type

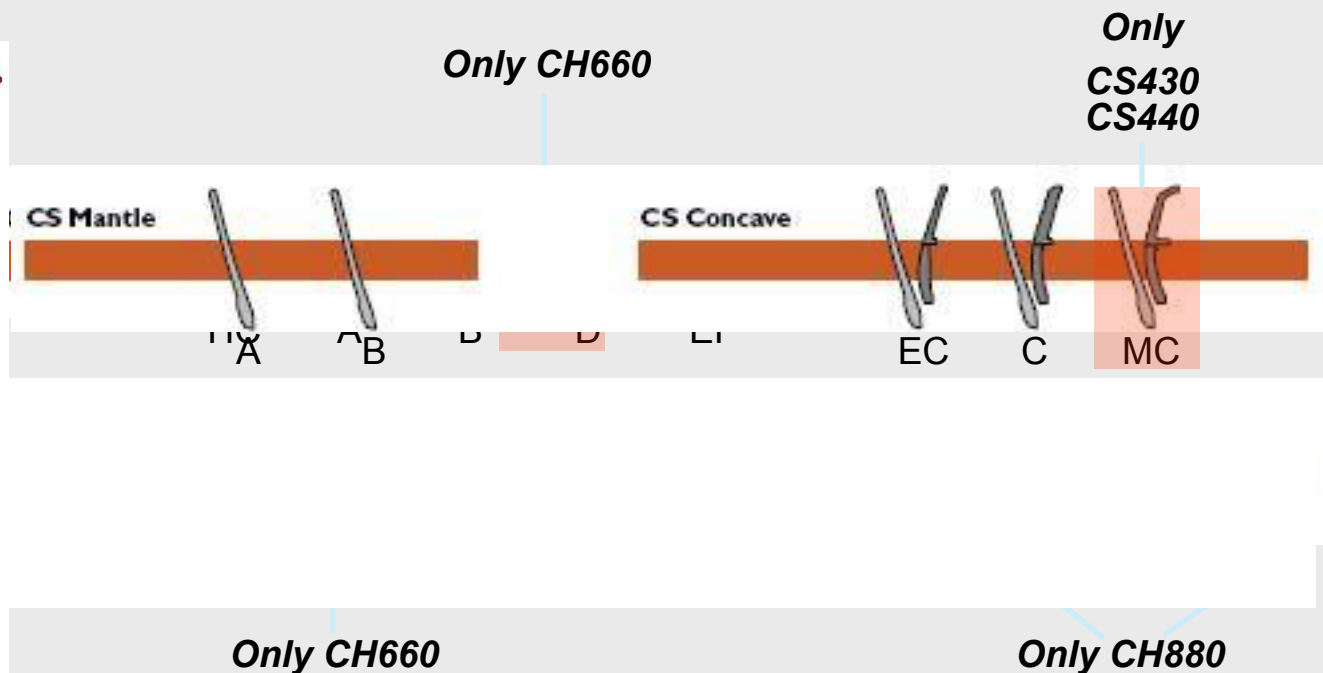


Model	Max Intake (mm)	Max motor (kW)	Capacity (MTPH)	Weight (tonne)
CS420	240	90	50-170	7
CS430	360	160	100-350	12
CS440	450	200	200-600	19
CS660	560	315	250-1200	35

Sandvik cone crushing chambers

Each designed for maximum reduction

S-type



All crushing chambers in the same topshell !

CLP Constant Liner Performance

Features

Benefits

Large feed opening. The two topshell arms are protected by wear by robust liners of special alloy steel

An automatic overload protection is standard.

The interior of the crusher is protected from dust by a self-lubricated seal ring

Quiet operation and long life thanks to bevel gears with hardened, spiral-cut teeth

Product curve and capacity can be optimized by adjusting the eccentric bushing supplied with the crusher

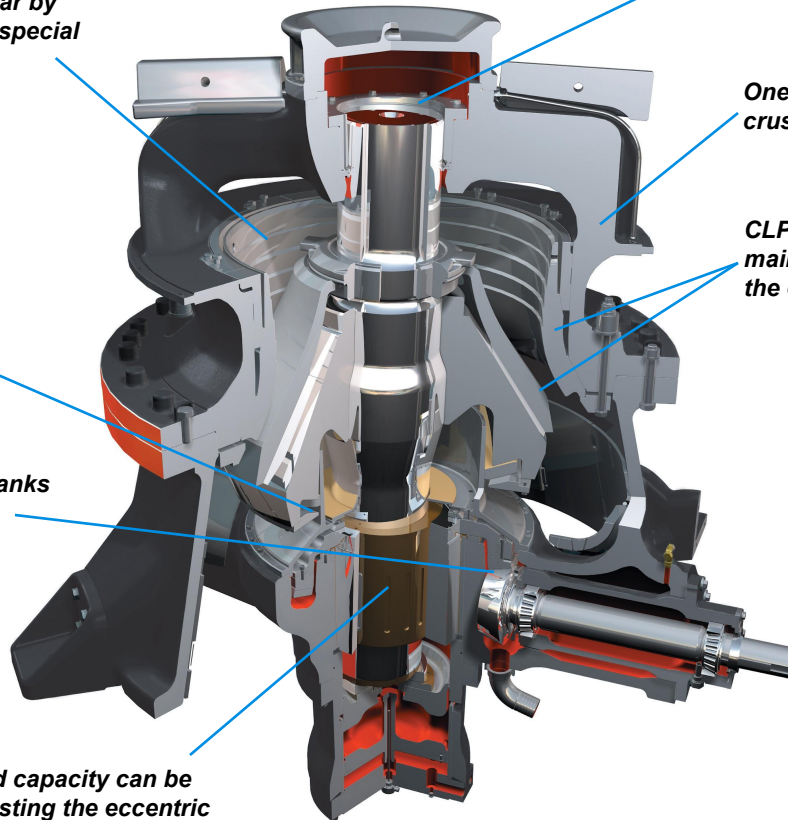
Separate lubrication for spider bearing

One topshell is used for all crushing chambers

CLP crushing chamber design maintains feed opening throughout the entire life of the liners

"The oil tank for for the lubrication and Hydroset systems is a self-contained unit incorporating filters, heating and cooling equipment, pumps, temperature and flow rate monitors and electrical

Oil tank unit
✓ filtration
✓ cooling and heating
✓ circulation pump
✓ monitors for temperature and flow rate
✓ interlocks



Function

