

TELSMITH'S T900 CONE CRUSHER IDEAL FOR HIGH TONNAGE APPLICATIONS

Mequon, Wisconsin – Telsmith, Inc., a leading manufacturer of mineral processing equipment, has designed and engineered a 900-horsepower cone crusher solution for aggregate and mining operations.

The T900 provides all of the benefits of the Telsmith T-Series™ cone crusher product line, but with increased volume capacities, making it ideal for high tonnage production in tough hard rock mining and aggregate operations.

T900 offers up to a 15-inch feed size and can be placed in the secondary and tertiary position in the circuit. With a capacity throughput range from 500 to 2,134 mtph and largest in-class clearing stroke 254mm (10.0”), the T900 is the perfect fit for processing material for ball mill feed in mining applications or crushing and sizing material in aggregate operations.

Safety and uptime have been engineered into the T900 Cone Crusher by adding large clearing circuits that are designed to safely and quickly allow uncrushable materials to pass, avoiding costly damage and associated downtime for repairs. The patented anti-spin feature prevents head spin to help extend manganese service life. Like other key components, it's mounted on top of the machine for safe, top-service access.

The T900 also includes Telsmith Inc. patented hybrid bearing technology that provides the ability to crush at lower horsepower from improved lift that helps carry the crushing forces when compared to roller bearing machines. Engineered to hold up to tough, abrasive aggregate and mining processes, the T-Series cones with hybrid bearings that deliver tested productivity, safety, and ease of maintenance with maximum uptime.

T900 Cone Crusher's anti-spin operates with pressure lubrication oil, eliminating the need for a gearbox, separate hydraulic circuit, and associated maintenance. The use of a single bowl for all liners over its range of operation helps reduce downtime and inventory costs while allowing optimum versatility, flexibility, and efficiency in any aggregate application.

T-Series™ Cone Crusher Capacities in detail:

Crusher Model	CSS	Crusher Capacity Settings								
		3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"
		(10 mm)	(13 mm)	(16 mm)	(19 mm)	(25 mm)	(32 mm)	(38 mm)	(45 mm)	(51 mm)
T900™	mtph	500-580	544-644	590-710	637-776	809-1074	1010-1275	1213-1476	1400-1800	1612-2134
	stph	550-640	600-710	650-780	700-850	890-1180	1110-1400	1330-1620	1540-1980	1775-2350

Telsmith, Inc. provides a full range of minerals processing solutions to the aggregate, mining, industrial, and recycling industries with cone crushers, jaw crushers, vibrating equipment, portable plants, track plants, as well as full-scale modular processing facilities. Solutions from Telsmith include product lifecycle support with parts availability and factory trained service technicians.

For more information about Telsmith and the T900 cone crusher, please call (262) 242-6600 or visit www.telsmith.com.

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