



SY Series Cone Crushers

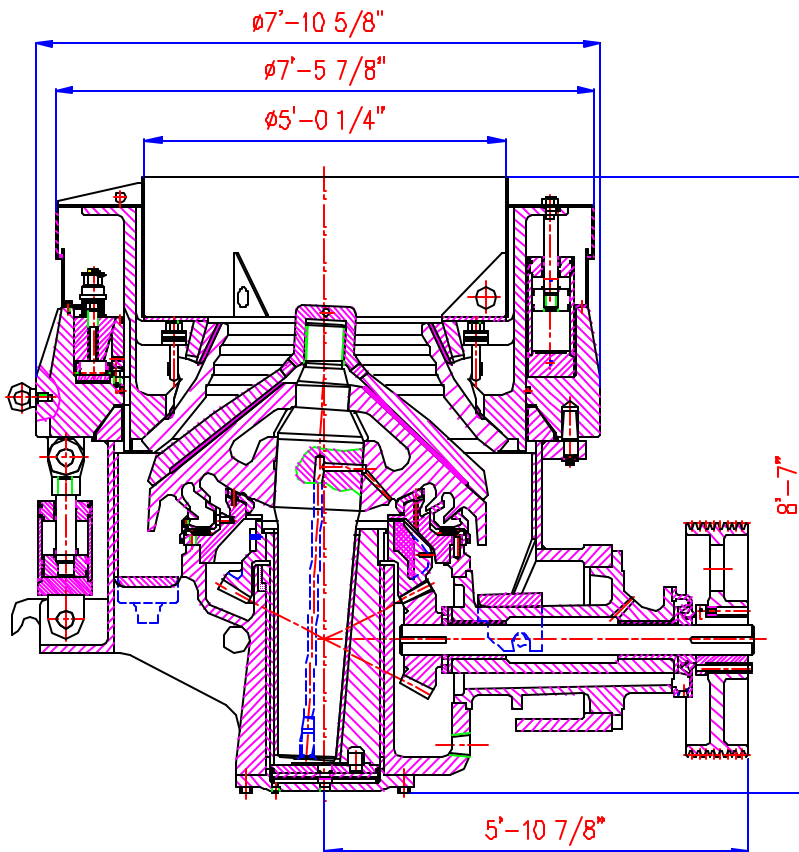
These well-engineered, traditionally designed cone crushers provide an optimal combination of proven cone crusher technology and modern, user friendly adjustment and relief systems.

With off-the-shelf parts available from a variety of suppliers, Trio's SY Series 4-1/4 cone crushers also enable producers to use commonly available parts through the life of the machine.

The cones are available in Standard and Short Head configurations. They are equipped with hydraulic adjustment through the use of commonly sourced dual acting cylinders and accumulators. The wedge-adjustment mechanism enables easy crusher setting changes under full load operating conditions.

Like all Trio products, this equipment is backed with the company's standard one-year warranty and continuing service commitment.

The units are available exclusively through a number of value added retail distributors.



Applications

Hard Rock

Limestone

Recycling

Standard & Optional Features

Hydraulic Overload Protection

Hydraulic Adjustment

Hydraulic Clearing

Balanced Design

Heated Oil Lubrication System

Thrust Bearing

Mainshaft Bearing

Other Considerations

Low price guarantee

Quick deliveries

Off-the-shelf parts

Nationwide distribution

Superior quality

Cornerstone Equipment, Inc.

13037 Ottawa Drive Savage, MN 55378-1673

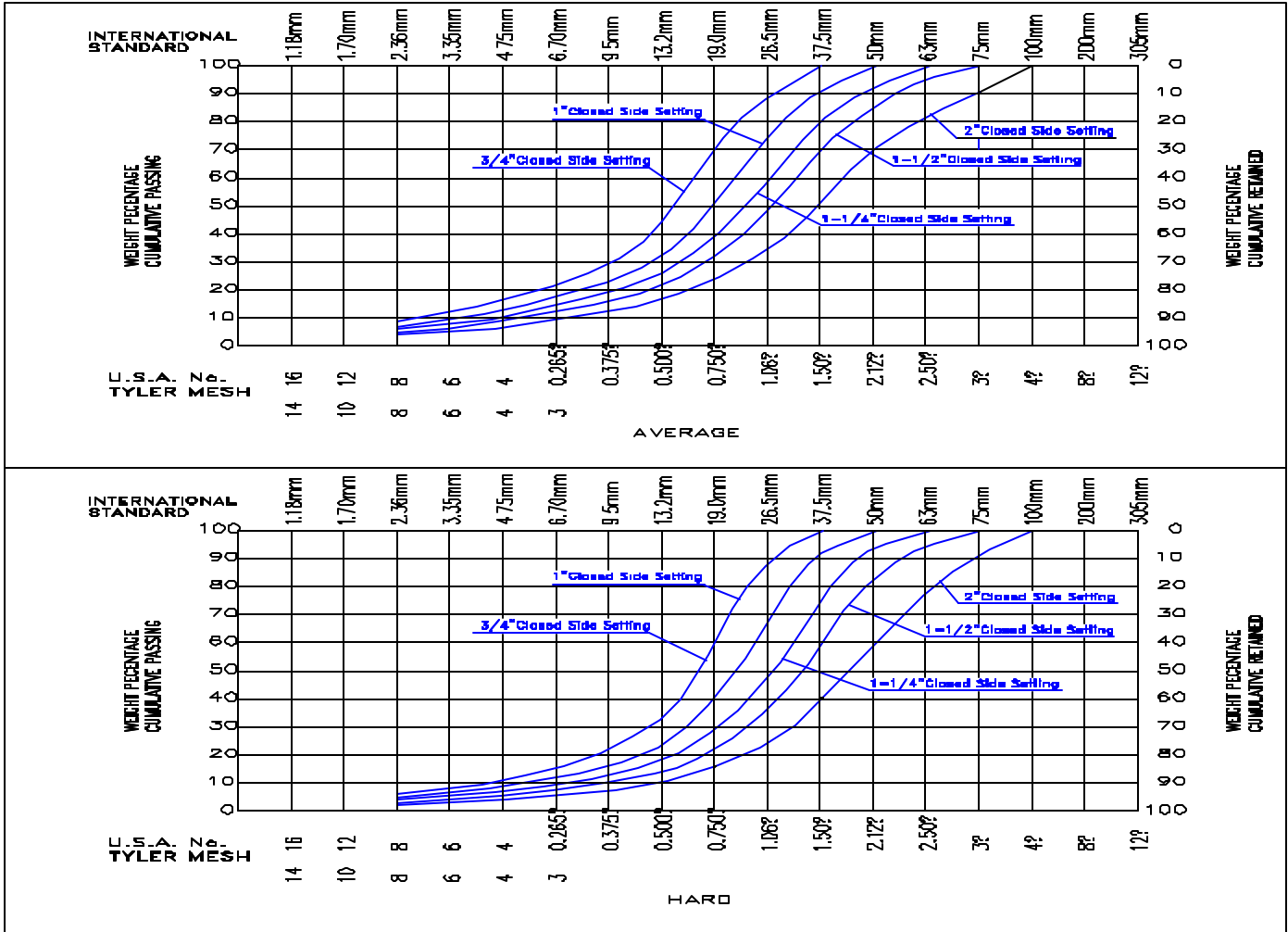
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ENGINEERED PRODUCTS

SY Series Cone Crushers



TYPICAL AGGREGATE PRODUCT GRADATIONS

FEED MATERIAL RATING – AVERAGE/HARD
Open Circuit Product Analysis* (% Passing)
for Given Closed Side Setting of Crusher

Product Size Inch	Closed Side Setting of Crusher, Inch							
	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
4"								100
3"							100	91
2-1/2"						100	95	82
2"					100	93	86	70
1-1/2"				100	92	80	70	51
1-1/4"				95	82	70	57	41
1"			100	86	70	54	44	32
3/4"		100	86	70	51	39	32	25
1/2"	100	86	70	44	32	26	22	17
3/8"	94	70	51	32	25	20	17	13
1/4"	70	44	32	22	17	14	12	9
3/16"	50	32	22	17	13	11	9	7
No. 6	34	23	23	12	10	8	7	6
No. 8	25	17	17	9	8	6	5	4