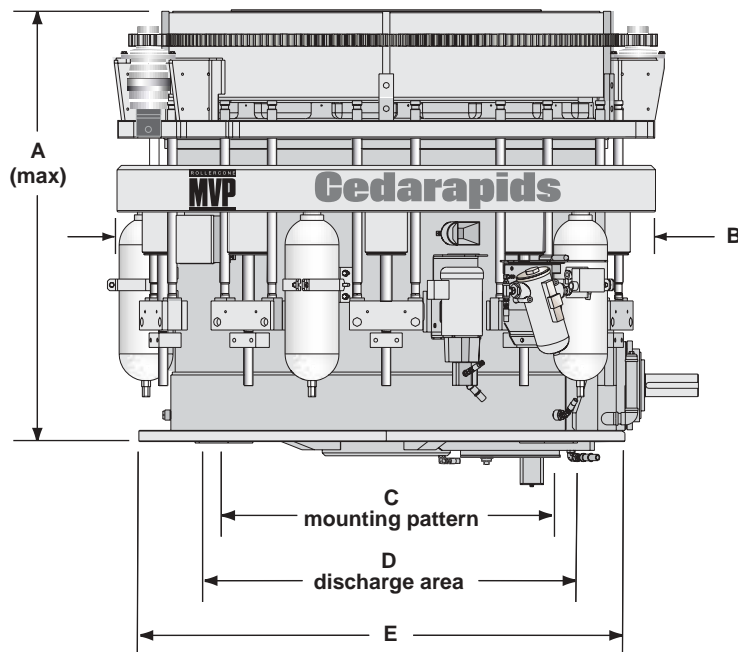


ROLLERCONE MVP

The people that brought you the Rollercone® Classic and the Rollercone II now bring you the **Rollercone® MVP™**, a three time **Most Valuable Player** in the crushing industry. This **Most Valuable Performer** is a new generation of cone crushers designed in the Rollercone tradition. The Rollercone MVP technology provides **More Valuable Product** per pass, excellent product shape, and better overall output advantages over competitive crushers. Features like:

- **Time Proven Roller Bearing Design.** The lowest cost per ton in the industry.
- **Remote Adjustment System.** Hydraulic motor and gear/pinion rotate the bowl. This allows for easy push button setting adjustment even under load.
- **Full Sized Feed Entry.** Better handles slabs and maintains a consistent feed opening throughout the life of the liner.
- **Hydropneumatic Tramp Iron Relief.** As the originator of this very important system of crusher protection, it still provides unequalled performance.
- **Hydraulic Clearing.** Quick clearing means more operation time translating into more product.
- **Self-Contained Lubrication System.** Set-up is easy, operation is trouble free.
- **Optional Automation Package.** This PLC controlled system provides many features including a product optimization logic and owner protection package.

*The world's most advanced cone crusher technology - the **Rollercone MVP**. Inside and out designed to deliver Maximum Volume Production and More Valuable Profit.*



Model	A	B	C	D	E	Operating RPM	Horsepower	Approximate Total Weight lbs
MVP 280	75.4" (1915)	84" (2134)	48" (1219)	60" (1524)	74.5" (1892)	700-1000	200	31,500 (14,288 kg)
MVP 380	76.5" (1943)	88" (2235)	52" (1321)	63" (1600)	80.5" (2045)	700-1000	300	42,000 (19,051 kg)
MVP 450	82" (2083)	92.5" (2350)	56" (1422)	67.5" (1714)	85" (2159)	700-1000	400	49,000 (22,226 kg)
MVP 550	88.3" (2243)	102" (2591)	62.5" (1587)	77" (1956)	93" (2362)	615-800	500	62,500 (28,350 kg)

MVP Capacities

Closed Side Settings (CSS)	3/8" (10 mm)	1/2" (13 mm)	5/8" (16 mm)	3/4" (19 mm)	7/8" (22 mm)	1" (25 mm)	1-1/4" (32 mm)	1-1/2" (38 mm)	1-3/4" (44 mm)	2" (51 mm)
Standard Chamber Configuration - Open Circuit Capacities in tons-per-hour (tonnes-per-hour)										
MVP 280 Gross Throughput	120-150 (109-136)	150-190 (136-172)	170-220 (154-200)	190-250 (172-227)	210-275 (190-249)	230-300 (209-272)	260-335 (236-305)	305-390 (277-355)	355-445 (323-405)	440-490 (400-445)
MVP 380 Gross Throughput	135-170 (123-155)	180-225 (164-205)	220-260 (200-236)	240-290 (218-264)	260-310 (236-252)	275-335 (250-305)	295-380 (268-345)	350-445 (318-405)	405-510 (368-404)	500-560 (453-507)
MVP 450 Gross Throughput	150-200 (136-182)	200-260 (182-236)	245-315 (222-285)	275-360 (250-326)	300-385 (272-349)	320-415 (290-376)	355-450 (321-408)	390-500 (353-453)	445-575 (403-521)	505-645 (458-585)
MVP 550 Gross Throughput	200-250 (182-228)	260-330 (237-300)	315-395 (287-359)	360-450 (328-410)	385-485 (350-441)	405-510 (369-464)	450-565 (410-514)	495-620 (450-564)	565-715 (514-651)	645-810 (587-737)

*Minimum closed side setting is that point just above bowl float under maximum allowable pressure on tramp iron relief system. This setting can vary widely depending on nature and condition of the material being crushed. The charts are to be used as guides to crushers and liner selection. Data is offered as a guide only. Crushing characteristics of various rock and crusher operation will affect results.

Design and specifications subject to change without notice.
Design features may be covered by patents issued and/or patents applied for.