

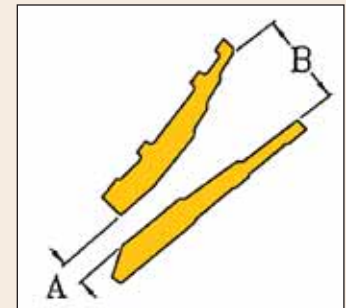
OPEN CIRCUIT - Capacities in Tons (2,000lbs)

Size	Type of Cavity	Model No.	Recommended minimum discharge setting A	Feed opening with min. recommended discharge setting A		Recommended Closed Side Setting for Open Circuit Operation											Recommended H.P. (electric) CEC-Std	Max R.P.M.	Approx. Weight Lbs. (kg)
				B Closed Side	B Open Side	1/4 (6mm)	3/8 (10mm)	1/2 (13mm)	5/8 (16mm)	3/4 (19mm)	7/8 (22mm)	1 (25mm)	1-1/2 (38mm)	2 (51mm)	2-1/2 (64mm)				
				inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)				
400 (1015mm)	FINE	MCF400	3/8 (10mm)	4-3/8 (111mm)	4-7/8 (124mm)		68	88	106	141	159	176					125-150	650	23,150 (10,500)
	COARSE (Standard)	MCC400	1/2 (13mm)	6-3/4 (172mm)	7-1/4 (184mm)			94	118	159	176	205	276	353			125-150	650	23,000 (10,455)
	Short Head	MCSH400	1/4 (6mm)	2-1/4 (57mm)	3-1/8 (79mm)	76	95	118	147	165							125-150	650	24,800 (11,275)
450 (1145mm)	FINE	MCF450	3/8 (10mm)	4-3/8 (111mm)	5-1/8 (130mm)		70	100	118	156	170	188					150-200	600	37,100 (16,820)
	COARSE (Standard)	MCC450	1/2 (13mm)	6-1/4 (160mm)	7-1/2 (190mm)			135	158	176	200	235	305				150-200	600	37,300 (16,920)
	Short Head	MCSH450	1/4 (6mm)	2-3/4 (70mm)	3-1/2 (90mm)	84	108	125	155	173							150-200	600	40,200 (18,235)
480 (1200mm)	FINE	MCF480	3/8 (10mm)	4-3/4 (121mm)	5-1/2 (140mm)		82	118	141	165	182	200					150-200	580	49,150 (22,300)
	COARSE (Standard)	MCC480	5/8 (16mm)	6-11/16 (170mm)	7-9/16 (192mm)				158	182	200	235	317	400			150-200	580	48,950 (22,200)
	Short Head	MCSH480	3/8 (10mm)	2-3/4 (70mm)	4 (102mm)	112	135	171	188								150-200	580	49,825 (22,600)
510 (1275mm)	FINE	MCF510	3/8 (10mm)	5-3/8 (136mm)	6-5/8 (168mm)		95	135	164	188	211	247					200-250	580	48,950 (22,200)
	COARSE (Standard)	MCC510	3/4 (19mm)	7-1/8 (181mm)	8-5/8 (219mm)				176	211	229	270	364	458			200-250	580	48,725 (22,100)
	Short Head	MCSH510	3/8 (10mm)	3 (76mm)	4-3/8 (111mm)	129	152	200	217								200-250	580	49,150 (22,300)
540 (1370mm)	FINE	MCF540	1/2 (13mm)	5-1/2 (140mm)	6-1/4 (160mm)			145	170	200	220	260					200-250	580	55,775 (25,300)
	COARSE (Standard)	MCC540	3/4 (19mm)	7-5/8 (195mm)	8-5/8 (219mm)					220	240	286	385	484			200-250	580	55,450 (25,150)
	Short Head	MCSH540	3/8 (10mm)	3-1/8 (80mm)	4-1/2 (115mm)	137	165	209	231								250-300	580	56,200 (25,500)
600 (1500mm)	FINE	MCF600	3/4 (19mm)	6-1/2 (165mm)	7-1/2 (190mm)			178	213	247	276	305					250-300	550	83,000 (37,650)
	COARSE (Standard)	MCC600	1 (25mm)	8-1/4 (210mm)	10 (255mm)					276	305	357	483	604	667		250-300	550	82,675 (37,500)
	Short Head	MCSH600	1/2 (13mm)	3-9/16 (90mm)	5-1/8 (130mm)	173	217	242	293								250-300	550	84,450 (38,300)
520 (1320mm)	Sand Cone	SS520	1/4 (6mm)	1-7/8 (48mm)	3-3/16 (80mm)	118	153	188	235	258							250-300	560	56,200 (25,500)



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CLOSED CIRCUIT - Capacities in Tons (2,000 lbs) per hour based on closed circuit operation

Size	Type of Cavity	Model No.	Recommended minimum discharge setting A	Feed opening with min. recommended discharge setting A		Effective square opening on closed circuit screen											Recommended Closed Side Settings for Closed Circuit Operation	Recommended H.P. (electric) CEC-Std	Max R.P.M.	Approx. Weight Lbs. (kg)
				B Closed Side	B Open Side	1/4 (6mm)	3/8 (10mm)	1/2 (13mm)	5/8 (16mm)	3/4 (19mm)	7/8 (22mm)	1 (25mm)	1-1/2 (38mm)	2 (51mm)	2-1/2 (64mm)					
				inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)					
				NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2	NOTE 1 NOTE 2					
400 (1015mm)	FINE	MCF400	3/8 (10mm)	4-3/8 (111mm)	4-7/8 (124mm)		52	59	70	88	100	117	147	196						
	COARSE (Standard)	MCC400	1/2 (13mm)	6-3/4 (172mm)	7-1/4 (184mm)				70	88	118	129	176	200	227					
	Short Head	MCSH400	1/4 (6mm)	2-1/4 (57mm)	3-1/8 (79mm)	47	64	70	94	105	129	176	217	291	308					
450 (1145mm)	FINE	MCF450	3/8 (10mm)	4-3/8 (111mm)	5-1/8 (130mm)		56	63	78	96	111	132	173	220						
	COARSE (Standard)	MCC450	1/2 (13mm)	6-1/4 (160mm)	7-1/2 (190mm)				105	130	143	192	219							
	Short Head	MCSH450	1/4 (6mm)	2-3/4 (70mm)	3-1/2 (90mm)	68	100	78	106	143	176	217								
480 (1200mm)	FINE	MCF480	3/8 (10mm)	4-3/4 (121mm)	5-1/2 (140mm)		58	64	82	100	117	141	194	235						
	COARSE (Standard)	MCC480	5/8 (16mm)	6-11/16 (170mm)	7-9/16 (192mm)				117	135	152	200	229							
	Short Head	MCSH480	3/8 (10mm)	2-3/4 (70mm)	4 (102mm)	76	100	82	111	123	188	147	223							
510 (1275mm)	FINE	MCF510	3/8 (10mm)	5-3/8 (136mm)	6-5/8 (168mm)		69	94	111	152	164	217	252	305						
	COARSE (Standard)	MCC510	3/4 (19mm)	7-1/8 (181mm)	8-5/8 (219mm)				141	205	235	241	280	317						
	Short Head	MCSH510	3/8 (10mm)	3 (76mm)	4-3/8 (111mm)	88	140	94	141	117	152	164	258							
540 (1370mm)	FINE	MCF540	1/2 (13mm)	5-1/2 (140mm)	6-1/4 (160mm)				99	121	153	170	236	286						
	COARSE (Standard)	MCC540	3/4 (19mm)	7-5/8 (195mm)	8-5/8 (219mm)					165	187	242	275							
	Short Head	MCSH540	3/8 (10mm)	3-1/8 (80mm)	4-1/2 (115mm)	94	143	99	144	127	187	156	231	275						
600 (1500mm)	FINE	MCF600	3/4 (19mm)	6-1/2 (165mm)	7-1/2 (190mm)				92	121	176	217	300	364						
	COARSE (Standard)	MCC600	1 (25mm)	8-1/4 (210mm)	10 (255mm)					211	235	305	355	423						
	Short Head	MCSH600	1/2 (13mm)	3-9/16 (90mm)	5-1/8 (130mm)	117	188	123	194	158	235	188	294	347						
520 (1320mm)	Sand Cone	SS520	1/4 (6mm)	1-7/8 (48mm)	3-3/16 (80mm)	93	143	127	179	164	205	225	291							

NOTE 1

Net Finished Product
(screen undersized)

NOTE 2

Tons per hour passing
through
(net finished product
plus recirculation load)

Capacity in tons (2000lbs)
per hour based on closed
and open circuit operations
of continuous feeding of
clean and dry materials
with a bulk density of
1.60 tons/cbm. Capacity
may vary plus or minus
25% on operating
conditions, such as
method of feeding, the
weight, cleanliness and
moisture content of the
material and its fracture
pattern.....etc.