MONARCH INDUSTRIAL PRODUCTS (I) PVT. LTD.

ESTIMATE CALCULATOR

Crusher Backing Compound KrushMore Heavy Duty Crushing Compound

Number of Kits per Application
Approximate number of(10 kg) of MONARCH Backing Material required for Crushers

Crusher Backing Compound KrushMore Heavy Duty Crushing Compound

1) NORDBERG® PRIMARY GYRATORY CRUSHERS

Crusher Size	HD 42-70	HD 54-80	HD 60-102									
Mantle	24	39	49									
Concave	69	119	177									
TOTAL	93	158	226									

2) NORDBERG® WATER FLUSH SYSTEM

Crusher Type	WF 500	WF 800										
Mantle	5	8										
Bowl	14	40										
Bowl – using fi ller blocks	—	20										
TOTAL	19	68										

3) ALLIS-CHALMERS CRUSHERS

Superior

Crusher Size	13-36	16-50	24-60	30-55	30-70	36-55	42-65	48-74	54-74	60-89	60-109	
Mantle	5	17	18	16	24	27	37	46	46	66	90	
Concave Ring	5	26	41	48	46	70	95	110	173	190	220	
Total	10	43	59	64	70	97	132	156	219	256	310	

Hydrocone

Crusher Size	36"	45"	51"	60"	84"							
Mantle	1	4½	5	6	22							
Concave Ring	-	9	14	36	43							
Total	1	13 .1/2	19	42	65							

4) TELSMITH GYRASPHERE® CRUSHERS

Style S

Crusher Size	24	36	367	48	489	66	6614	1100	1100 SX	1300	1500	1500 SX
Mantle	1½	2	2	4½	4½	4	9½	2	2	4	5	6
Concave Ring	1	1¾	1¾	4	4	5½	17½	–	–	–	5	–
Medium								4½	4½	–	–	6
Coarse								4	4	4	–	5
Total	3	4	4	9	9	10	27	11	11	8	10	17

" FC " Style

Crusher Size	24	36	367	48	489	66	6614	1100	1100 SX	1300	1500	1500 SX
Mantle	1¾	2	–	**2**	–	**9½**	–	**2**	–	–	**5**	–
Concave Ring	1	1¾	–	**3½**	–	**12**	–	–	–	–	**5**	–
Medium								**4**	–	–	–	–
Coarse								**3**	–	–	–	–
Total	3	4	–	**6**	–	**23**	–	**9**			**10**	

5) SYMONS® CONE CRUSHERS

Standard Cone Crusher

Crusher Size	2'	3'	4'	4¼'	5'	5½	7'					
Mantle	1	2½	3½	4	3½	7½	12					
Bowl Liner	1	1½	3½	4½	5	7½	15					
Total	2	4	7	9	9	15	27					

Short-Head® Cone Crusher

Mantle	1	1½	2	2	2½	3½	6½					
Bowl Liner	1	1½	3	2½	5	6	9					
Total	2	3	5	5	7	10	16					

6) EL-JAY ROLLERCONE® CRUSHERS

Crusher Size	2'	3'	4'	4¼'	5'	5½						
Mantle	1	2½	3½	1½	2	2						
Bowl Liner	1	1½	3½	3	4	4						
Total	2	4	7	5	6	6						

7) PIONEER CONE CRUSHERS

Crusher Size	36" Standard	36" Fine Head	45" Standard	45" Fine Head	48" Standard	48" Fine Head	54" Standard	54" Fine Head				
Mantle	1	1	1½	1½	2	2	2	2				
Bowl Liner	1½	1½	3	3	4	4	4	4				
Total	3	3	5	5	6	6	6	6				

8) TRAYLOR "TY" CRUSHERS

Crusher Size	2'	3'	4'	4¼'	5'	5½						
Mantle	1	2½	3½	1½	2	2						
Bowl Liner	1	1½	3½	3	4	4						
Total	2	4	7	5	6	6						

9) TRAYLOR "TC" CRUSHERS

Crusher Size	2'	3'	4'	4¼'	5'	5½						
Mantle	1	2½	3½	1½	2	2						
Bowl Liner	1	1½	3½	3	4	4						
Total	2	4	7	5	6	6						

10) Sandvik

Crusher Size Type	CH 420	CH 430	CH 440	CH 660	CH 870	CH 880						
Mantle												
Bowl Liner												
Total												

11) Nawa

Crusher Size Type	3000 RBC	3000 GLH										
Mantle												
Bowl Liner												
Total												

12) Voltas Pegson

Crusher Size Type	1000 MAXTRAK	1000 SR	1300 MAXTRAK									
Mantle												
Bowl Liner												
Total												

13) Metso

Crusher Size Type	GP3005	HP200	HP300	HP400	HP500	HP800						
Mantle												
Bowl Liner												
Total												