



MTROYAL (KMH) is a lead manufacturing company with a quarter century experience in manufacturing that produces heavy industrial equipment for many industries such as mining and oil and gas. The high quality of the products and having competitive prices is the key in our design and manufacturing procedures. **Why Choose Us?**

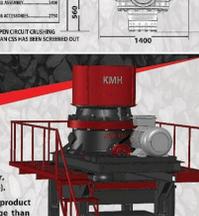
- 1. Fast production services:** services and necessary support during the operation of the production line.
- 2. Our company designs and builds the production lines according to the clients' requirements.** A production plan is developed in collaboration with the client representative to facilitate the production in the shortest time.
- 3. Competitive price:** With the long-term presence in the market and considering the quality of equipment and parts, **MTROYAL** has optimized the production costs. We are therefore able to offer a competitive price to our clients.
- 4. Quality:** The quality of our products speak for themselves. Comparing the competitors worldwide, our products perform very better or at least with equal performance and efficiency. It is not only the performance, but the machines longevity and materials lifetime. We provide guarantee for operation performance and parts.
- 5. Aftermarket Services:** With high quality services and support to our clients, we ensure that their facilities will be in continuous and efficient operation. The access to the parts, consulting and training services will make you happy with our products.

Advantages of working with MTROYAL (KMH):

- 25 years of experience in of mining equipment Production.
- Providing high quality spare parts and consumables in the shortest time.
- High quality products with long life span and low maintenance.
- Customized design of production lines based on customers needs.
- Training and commissioning on site.
- Production and delivery time: up to 45 days.

Experience excellent quality at a competitive price with MTROYAL.

CONE CRUSHER KMH36



Specifications

- KMH36 is suitable for producing more sand and gravel.
- Frictional parts are made of Manganese steel.
- High performance to crush hard rocks.
- Usable as a secondary crusher in mines.
- Large input feedingsize makes high capacity.
- Very strong & high resistant structure during crushing.
- High efficiency with minimum maintenance with automatic lubricant systems.
- Simple system care and control and part change (such as bushes and ball bearing).

APPROXIMATE CAPACITIES IN MTPH**

Feeder Size (mm)	100	125	150	175	200	225	250	275	300	325	350	375	400
6	12	15	18	21	24	27	30	33	36	39	42	45	48
8	15	18	21	24	27	30	33	36	39	42	45	48	51
10	18	21	24	27	30	33	36	39	42	45	48	51	54
12	21	24	27	30	33	36	39	42	45	48	51	54	57
15	24	27	30	33	36	39	42	45	48	51	54	57	60
17.5	27	30	33	36	39	42	45	48	51	54	57	60	63
20	30	33	36	39	42	45	48	51	54	57	60	63	66
22.5	33	36	39	42	45	48	51	54	57	60	63	66	69
25	36	39	42	45	48	51	54	57	60	63	66	69	72
27.5	39	42	45	48	51	54	57	60	63	66	69	72	75
30	42	45	48	51	54	57	60	63	66	69	72	75	78
32.5	45	48	51	54	57	60	63	66	69	72	75	78	81
35	48	51	54	57	60	63	66	69	72	75	78	81	84
37.5	51	54	57	60	63	66	69	72	75	78	81	84	87
40	54	57	60	63	66	69	72	75	78	81	84	87	90

PRODUCT CURVES

APPROXIMATE WEIGHT (kg)

FEEDER	1100	1400
CRUSHER	90	1400

TECHNICAL DRAWING

APPROXIMATE CAPACITIES IN MTPH**

CRUSHING CHAMBER	MAX FEED SIZE (mm)	CAPACITY (TON/H) - CLOSED SIDE SETTING - (CS) (mm)														
		6	8	10	13	16	19	22	25	32	38	44				
EXTRA COARSE	180	114	200	122	275	131	295	139	313	159	357	175	385	192	384	
COARSE	145	70	85	150	170	165	75	175	180	185	85	200	190	225	110	170
MEDIUM COARSE	115	55	65	100	105	115	120	125	130	135	140	145	150	155	160	165
MEDIUM FINE	90	45	50	75	80	85	90	95	100	105	110	115	120	125	130	135
EXTRA FINE	65	35	40	55	60	65	70	75	80	85	90	95	100	105	110	115
FINES	50	30	35	45	50	55	60	65	70	75	80	85	90	95	100	105
EXTRA FINE	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26

PRODUCT CURVES

APPROXIMATE WEIGHT (kg)

FEEDER	1100	1400
CRUSHER	90	1400

TECHNICAL DRAWING

CONE CRUSHER KMH430



Specifications

- KMH430 is nearly equal in weight to KMH36 crusher, but it produces more products, (about 100% more).
- Because of concave and mantle form of this system product are cubic shapes with lower blank ring percentage than KMH36 (Cone Crusher 36 inch) crusher.
- System care and control is simple and changing internal pieces such as bushes and ball bearing due to design change can be easily performed.
- Easy adjustment of gear lossness rate by rotation of housing without dismounting the parts of system.
- This crusher can crush internal stones in different sizes only to open top shell and changing concave and it's behind ring.

APPROXIMATE CAPACITIES IN MTPH**

Feeder Size (mm)	100	125	150	175	200	225	250	275	300	325	350	375	400
6	12	15	18	21	24	27	30	33	36	39	42	45	48
8	15	18	21	24	27	30	33	36	39	42	45	48	51
10	18	21	24	27	30	33	36	39	42	45	48	51	54
12	21	24	27	30	33	36	39	42	45	48	51	54	57
15	24	27	30	33	36	39	42	45	48	51	54	57	60
17.5	27	30	33	36	39	42	45	48	51	54	57	60	63
20	30	33	36	39	42	45	48	51	54	57	60	63	66
22.5	33	36	39	42	45	48	51	54	57	60	63	66	69
25	36	39	42	45	48	51	54	57	60	63	66	69	72
27.5	39	42	45	48	51	54	57	60	63	66	69	72	75
30	42	45	48	51	54	57	60	63	66	69	72	75	78
32.5	45	48	51	54	57	60	63	66	69	72	75	78	81
35	48	51	54	57	60	63	66	69	72	75	78	81	84
37.5	51	54	57	60	63	66	69	72	75	78	81	84	87
40	54	57	60	63	66	69	72	75	78	81	84	87	90

PRODUCT CURVES

APPROXIMATE WEIGHT (kg)

FEEDER	1100	1400
CRUSHER	90	1400

TECHNICAL DRAWING

APPROXIMATE CAPACITIES IN MTPH**

CRUSHING CHAMBER	MAX FEED SIZE (mm)	CAPACITY (TON/H) - CLOSED SIDE SETTING - (CS) (mm)														
		6	8	10	13	16	19	22	25	32	38	44				
EXTRA COARSE	180	114	200	122	275	131	295	139	313	159	357	175	385	192	384	
COARSE	145	70	85	150	170	165	75	175	180	185	85	200	190	225	110	170
MEDIUM COARSE	115	55	65	100	105	115	120	125	130	135	140	145	150	155	160	165
MEDIUM FINE	90	45	50	75	80	85	90	95	100	105	110	115	120	125	130	135
EXTRA FINE	65	35	40	55	60	65	70	75	80	85	90	95	100	105	110	115
FINES	50	30	35	45	50	55	60	65	70	75	80	85	90	95	100	105
EXTRA FINE	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26

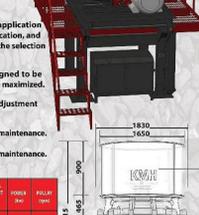
PRODUCT CURVES

APPROXIMATE WEIGHT (kg)

FEEDER	1100	1400
CRUSHER	90	1400

TECHNICAL DRAWING

CONE CRUSHER KMH440



Specifications

- KMH440 is suitable for a high-capacity secondary application or a high-reduction tertiary or pebble-crushing application, and it can be matched to charges in production through the selection of crushing chambers and an eccentric throw.
- KMH440 highly versatile and reliable, and is designed to be easily serviced and maintained.
- Hydropast system provides more safety and setting-adjustment functions.
- Unibody mainframe ensures optimal strength and less maintenance.
- Lifting from product curves risks and allows for safer maintenance.

APPROXIMATE CAPACITIES IN MTPH**

Feeder Size (mm)	100	125	150	175	200	225	250	275	300	325	350	375	400
6	12	15	18	21	24	27	30	33	36	39	42	45	48
8	15	18	21	24	27	30	33	36	39	42	45	48	51
10	18	21	24	27	30	33	36	39	42	45	48	51	54
12	21	24	27	30	33	36	39	42	45	48	51	54	57
15	24	27	30	33	36	39	42	45	48	51	54	57	60
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22.5	33	36	39	42	45	48	51	54	57	60	63	66	69
25	36	39	42	45	48	51	54	57	60	63	66	69	72
27.5	39	42	45	48	51	54	57	60	63	66	69	72	75
30	42	45	48	51	54	57	60	63	66	69	72	75	78
32.5	45	48	51	54	57	60	63	66	69	72	75	78	81
35	48	51	54	57	60	63	66	69	72	75	78	81	84
37.5	51	54	57	60	63	66	69	72	75	78	81	84	87
40	54	57	60	63	66	69	72	75	78	81	84	87	90

PRODUCT CURVES

APPROXIMATE WEIGHT (kg)

FEEDER	1100	1400
CRUSHER	90	1400

TECHNICAL DRAWING

APPROXIMATE CAPACITIES IN MTPH**

CRUSHING CHAMBER	MAX FEED SIZE (mm)	CAPACITY (TON/H) - CLOSED SIDE SETTING - (CS) (mm)														
		6	8	10	13	16	19	22	25	32	38	44				
EXTRA COARSE	210	114	200	122	275	131	295	139	313	159	357	175	385	192	384	
COARSE	170	70	85	150	170	165	75	175	180	185	85	200	190	225	110	170
MEDIUM COARSE	140	55	65	100	105	115	120	125	130	135	140	145	150	155	160	165
MEDIUM FINE	105	45	50	75	80	85	90	95	100	105	110	115	120	125	130	135
EXTRA FINE	80	35	40	55	60	65	70	75	80	85	90	95	100	105	110	115
FINES	65	30	35	45	50	55	60	65	70	75	80	85	90	95	100	105
EXTRA FINE	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26

PRODUCT CURVES

APPROXIMATE WEIGHT (kg)

FEEDER	1100	1400
CRUSHER	90	1400

TECHNICAL DRAWING

JAW CRUSHER KMH4090



Specifications

- For using as a primary crusher in mines.
- Steel body with 40mm thickness.
- Shaft with alloy steel - Mo40.
- Abrasive part made of Mn steel.
- High power and capacity in crushing.
- Strong structure and high resistance.
- Quick and easy replacement of spare parts.
- Less abrasion and more resistance than competitive similar crusher.
- High output and less maintenance with advanced lubrication system.

PRODUCT GRADATION CURVE

APPROXIMATE WEIGHT (kg)

FEEDER	1100	1400
CRUSHER	90	1400

TECHNICAL DRAWING

APPROXIMATE CAPACITIES IN MTPH**

CRUSHING CHAMBER	MAX FEED SIZE (mm)	CAPACITY (TON/H) - CLOSED SIDE SETTING - (CS) (mm)										
		6	8	10	13	1						