



**Compound Cone Crushers**



**Impact Crushers**



**Vibrating Feeder**



**Mobile Crusher**



**Cone Crushers**



**Jaw Crushers**



**Vibrating Screen**



**Belt Conveyor**

# Jaw Crusher



Our Arrow jaw crushers are ideal for primary and secondary crushing. With the increase of production, our jaw crusher can greatly reduce the operating costs. And it is of reliability and flexibility. The large feed opening and force-feeding action from the inward and downward eccentric movement of the swing jaw mean that our jaw crusher can increase the capacity. The jaw has a smaller discharge setting, allowing for a higher degree of flexibility with relative equipment. Positive setting adjustment is easy. The Arrow jaw crusher has features of simplicity, easy access and low maintenance

## Jaw crusher Technical Specifications

Model	Feed Opening (mm)	Max. Feed Size (mm)	Capacity (t/h)	Power Consumption (kw)	Discharge Opening (mm)	Overall Dimension (LxWxH) (mm)
JC1-5	150x250	125	1-5	5.5	5.5	5.5
JC5-20	250x400	210	5-20	15	15	15
JC16-65	400x600	340	16-65	30	30	30
JC50-100	500x750	425	50-100	55	55	55
JC50-120	600x900	500	50-120	55	55	55
JC52-180	750x1060	630	52-180	110	110	110
JC136-230	800x1060	640	136-230	110	110	110
JC140-260	900x1200	750	140-260	110	110	110
JC315-342	1000x1200	850	315-342	110	110	110
JC400-800	1200x1500	1020	400-800	160	160	160
JC15-30	250x750	210	15-30	22	22	22
JC16-52	250x1000	210	16-52	30	30	30
JC20-60	250x1200	210	20-60	37	37	37
JC30-70	300x1300	260	30-70	55	55	55

# Impact Crusher



It is a kind of crushing equipment, using impact energy to crush materials. When materials get into the area where the board hammer plays a part, under the impact function of board hammer at a high speed, the crushed ones are thrown to the impact device above the rotor continuously. And then they are rebounded from the impact liner to the area where the board hammer plays a part, and are impacted again. The materials from large ones to small ones get into the impact cavity for being crushed repeatedly. The process is going on until the materials are crushed to the required sizes and discharged from down of the machine.

## Impact crusher Technical Specifications

Model	Rotor Specs (mm)	Feed length (mm)	Max. Feed Size (mm)	capacity (t/h)	Power Motor (kw)	Overall Dimension (LxWxH) (mm)
IC35-50	Φ1000x700	400x730	300	35-50	37-55	2400×1560×2600
IC55-80	Φ1000x1050	400x1080	350	55-80	55-75	2440×2250×2650
IC60-120	Φ1250x1050	400x1080	350	60-120	110-132	2700×2340×2900
IC130-180	Φ1250x1400	400x1430	350	130-180	132-160	2700×2690×2890
IC150-220	Φ1320x1500	860x1520	350	150-220	180-220	3100×3280×2670
IC200-260	Φ1550x1500	900x1650	350	200-260	260-280	3400×3500×3280

# Vibrating Feeder



It features of simple structure, steady vibration, even feeding, good successive performance and adjusted violent vibration force. You can alert and control the flowing quantity at any time and it is convenient and steady for operation. The eccentric block is its violent vibration resource, so it has low noise, little power consumption and fine regulating performance, without materials clashed situation. If adopting sealed body, you can avoid the dust pollution.

It is widely used in crushing and screening production lines in the following industries: mineral, quarry, metallurgy, building materials, chemical industry, ore dressing, coal mine and etc.

## Vibrating Feeder Technical Specifications

Model	Max. Feed Size (mm)	capacity (t/h)	Speed of Eccentric Shaft (r/min)	Power (kw)	Electric Model (r/min)
VF30-80	300	30-80	-	2x1.5	970
VF40-100	500	40-100	-	2x2.2	970
VF150-300	700	150-300	-	2x3.2	970
VF200-400	800	200-400	-	2x5.5	970
VF90-100	500	90-100	500-174	11	750
VF120-240	500	120-240	500-800	15	1000
VF120-280	580	120-280	500-800	15	1000
VF350	600	350	750	22	1000
VF400-560	750	400-560	400-800	22	1000

# Belt Conveyor



It features of large delivering quantity, simple structure, convenient maintenance, standard parts and so on. And it is widely used in the following industries: minerals, metallurgy, coal industry and some other fields, conveying loose materials and pieces. According to the craft requirements for delivery, you can transport with single machine or with several ones, and also make up a horizontal and inclined transportation system along with other delivering devices, in order to meet different needs.

## Belt Conveyor Technical Specifications

Belt Width	Belt Length (m)		Belt Speed (m/s)	Capacity (t/h)	
	Power (kw)				
400	≤12	12-20	20-25	0.8-2.0	40-80
	1.5	2.2	3		
500	≤12	12-20	20-30	0.8-2.0	78-191
	3	4	5.5		
650	≤12	12-20	20-30	0.8-2.0	131-323
	4	5.5	7.5		
800	≤6	6-15	15-25	1.0-2.0	278-546
	3	5.5	7.5		
1000	≤10	10-20	20-25	1.0-2.0	465-853
	5.5	7.5	11		
1200	≤10	10-20	20-25	1.0-2.0	655-1284
	7.5	11	15		

# Vibrating Screen



The Arrow series of product is vibrated by the circling motion, and the amplitude strength can be adjusted. The screening line of material is long. It provides the multi-screening, various models of screening cleaning, high screening efficiency, and suitable screening task of mining and sandstones industry.

It is widely used for grading and screening materials in the following fields: minerals, quarry, building materials, water conservancy and hydropower, transportation, chemical industry, smelting and so on.

## Arrow Vibrating Screen Technical Specifications:

Model	Screen Deck	Screen mesh (mm)	Max Feed size (mm)	Capacity (t/h)	Motor Power (kw)	Amplitude (mm)	Incline angle (0°)
VS12-80	3	3-50	≤200	12-80	5.5	8	20
VS15-120	3	6-50	≤200	15-120	11	7.5	20
VS50-200	3	5-80	≤400	50-200	15	8	15
VS50-250	3	5-80	≤400	50-250	18.5	8	20
VS50-300	3	5-80	≤400	50-300	22	8	20
VS80-320	4	5-100	≤400	80-320	22	8	20
VS100-380	3	5-100	≤400	100-380	30	8	20
VS150-430	3	5-150	≤400	150-430	30	8	20
VS150-650	3	5-150	≤400	150-650	45	8	20

# Cone Crusher



The Arrow series of product is vibrated by the circling motion, and the amplitude strength can be adjusted. The screening line of material is long. It provides the multi-screening, various models of screening cleaning, high screening efficiency, and suitable screening task of mining and sandstones industry. It is widely used for grading and screening materials in the following fields: minerals, quarry, building materials, water conservancy and hydropower, transportation, chemical industry, smelting and so on.

## Jaw crusher Technical Specifications

Model	Head Diameter (mm)	Max. Feeding Size (mm)	Output Size (kw)	Capacity (t/h)	Capacity (t/h)	Overall Dimension (LxWxH) (mm)
CC40	600	65	12-25	40	30	2234×1370×1675
CC12-23	600	35	3-13	12-23	30	2234×1370×1675
CC50-90	900	115	15-50	50-90	55	2692×1460×2350
CC20-65	900	60	5-20	20-65	55	2692×1460×2350
CC15-20	900	50	3-13	15-20	55	2692×1460×2350
CC110-168	1200	145	20-50	110-168	110	2590×1878×2844
CC42-135	1200	100	8-25	42-135	110	2590×1878×2844
CC18-105	1200	50	3-15	18-105	110	2590×1878×2844
CC280-480	1750	215	25-50	280-480	160	3910×2894×3809
CC115-320	1750	185	10-30	115-320	160	3910×2894×3809
CC75-230	1750	85	5-13	75-230	160	3910×2894×3809
CC500-800	2200	300	30-60	500-800	280/260	4622×3302×4470
CC200-580	2200	230	10-30	200-580	280/260	4622×3302×4470
CC120-340	2200	100	5-15	120-340	280/260	4622×3302×4470

# Compound Cone Crusher

Arrow CCC adopts grease sealing so as to prevent the watering and draining system from being blocked and avoid the defect of easy mix of water and oil. The spring safety system is the protection unit against overload, and keeps the crushing chamber from being damaged by foreign substance or iron pieces.



## Jaw crusher Technical Specifications

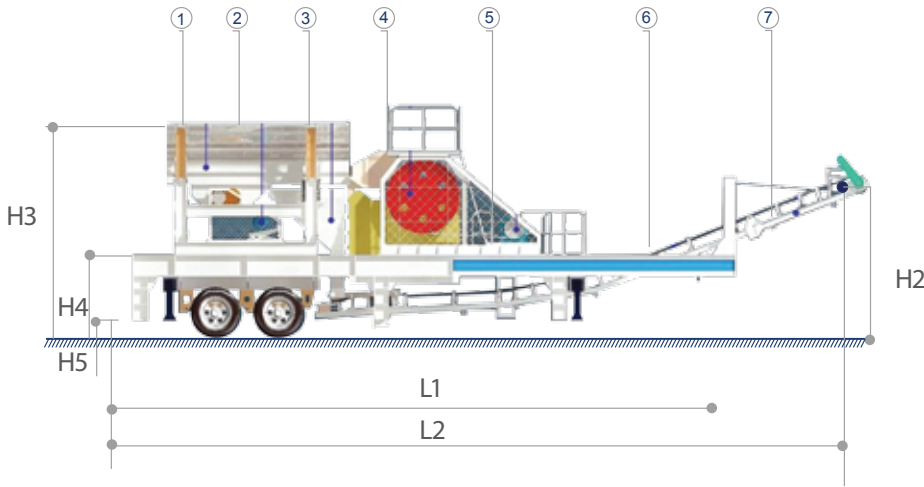
Model	Type of Chamber (mm)	Diameter of large end of crushing cone (mm)	Adjusting range of discharge opening (mm)	Feed Opening size of the open edge when recommending the min. discharge opening (mm)	Max. feed size	Producing capacity	Main motor power (kw)	Weight (kg)	Outline Dimension (L×W×H)(mm)
CCC16-54	Standard fine	600	14032	14032	61	16-54	22	4490	2195×1540×1651
CCC18-68	Standard coarse	600	14124	14124	93	18-68	22	4490	2195×1540×1651
CCC23-72	Standard super coarse	600	13-38	13-38	93	23-72	22	4490	2195×1540×1651
CCC9-36	Short fine	600	41334	41334	30	9-36	22	4580	2195×1540×1651
CCC16-50	Short head coarse	600	42491	42491	43	16-50	22	4580	2195×1540×1651
CCC45-91	Standard fine	900	44805	44805	85	45-91	75	12367	2700×2275×2115
CCC59-163	standard coarse	900	13-38	13-38	150	59-163	75	12221	2700×2275×2115
CCC118-163	Standard super coarse	900	25-38	25-38	150	27-90	75	1220	2700×2275×2115
CCC27-90	Short head fine	900	41334	41334	35	118-163	75	13164	2700×2275×2115
CCC27-100	Short head medium	900	42430	42430	51	27-100	75	13321	2700×2275×2115
CCC59-129	Short head coarse	900	43617	43617	65	59-129	75	13316	2700×2275×2115
CCC109-181	Standard fine	1295	13-31	13-31	115	109-181	160	22476	3900×2390×3242
CCC132-253	Standard medium	1295	16-38	16-38	178	132-253	160	22167	3900×2390×3242
CCC172-349	Standard coarse	1295	19-51	19-51	205	172-349	160	22120	3900×2390×3242
CCC236-358	Standard super coarse	1295	25-51	25-51	220	236-358	160	22125	3900×2390×3242
CCC36-163	Short head fine	1295	42430	42430	54	36-163	160	21703	3900×2390×3242
CCC82--163	Short head medium	1295	42522	42522	76	82-163	160	21675	3900×2390×3242
CCC109-227	Short head coarse	1295	45870	45870	89	109-227	160	21789	3900×2390×3242
CCC209-236	Short head super coarse	1295	16-25	16-25	113	209-236	160	21821	3900×2390×3242
CCC181-327	Standard fine	1676	16-38	16-38	178	181-327	250	41460	4613×3302×4638
CCC258-417	Standard medium	1676	22-51	22-51	205	258-417	250	41087	4613×3302×4638
CCC299-635	Standard coarse	1676	25-64	25-64	228	299-635	250	40834	4613×3302×4638
CCC431-630	Standard super coarse	1676	38-64	38-64	313	431-630	250	40674	4613×3302×4638
CCC90-209	Short head fine	1676	41395	41395	60	90-209	250	40734	4613×3302×4638
CCC136-281	Short head medium	1676	43617	43617	76	136-281	250	40614	4613×3302×4638
CCC190-336	Short head coarse	1676	45931	45931	113	190-336	250	40531	4613×3302×4638
CCC253-336	Short head super coarse	1676	13-25	13-25	129	253-336	250	40374	4613×3302×4638
CCC544-1034	Standard fine	2134	19-38	19-38	236	544-1034	400	86730	4613×3302×4638
CCC862-1424	Standard medium	2134	25-51	25-51	284	862-1424	400	86730	4613×3302×4638
CCC1125-1814	Standard coarse	2134	31-64	31-64	314	1125-1814	400	86730	4613×3302×4638
CCC1252-1941	Standard super coarse	2134	38-64	38-64	391	1252-1941	400	86730	4613×3302×4638
CCC218-463	Short head fine	2134	42491	42491	89	218-463	400	86730	4613×3302×4638
CCC404-580	Short head medium	2134	43739	43739	113	404-580	400	86730	4613×3302×4638
CCC517-680	Short head coarse	2134	13-25	13-25	151	517-680	400	89500	4613×3302×4638
CCC580-744	Short head super coarse	2134	16-25	16-25	172	580-744	400	89500	4613×3302×4638



# Jaw crusher series plant

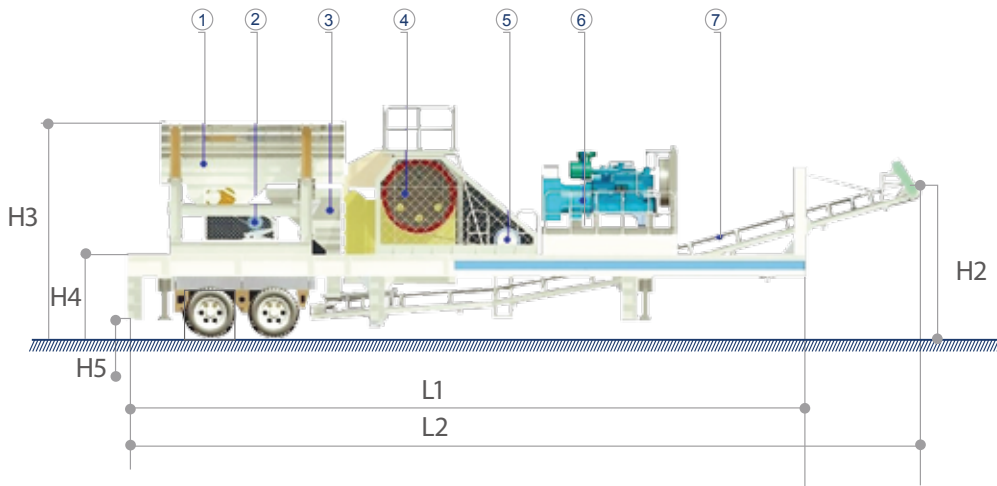


Specification and model of main unit



- 1-Vibrating feeder
- 2-Motor of feeder
- 3-Hopper of feeder
- 4-Jaw crusher
- 5-Motor of jaw crusher
- 6-Standard belt conveyor
- 7-Extended belt conveyor

Parameter Model	Length L1	Width B1	Height H1	Max. length L2	Max. Height H2	Max. width B2	Height of conveyor H3	Wheel	Weight (t)
MJC 70-150	12500mm	2450mm	4000mm	13200mm	4600mm	3100mm	2700mm	Paratactic double axles	42
MJC 80-200	14000mm	2450mm	4800mm	15000mm	5800mm	3300mm	2700mm	Paratactic tri- axle	55
MJC 250-300	15500mm	3000mm	4800mm	17000mm	5800mm	3500mm	3000mm	Paratactic quarter- axle	72



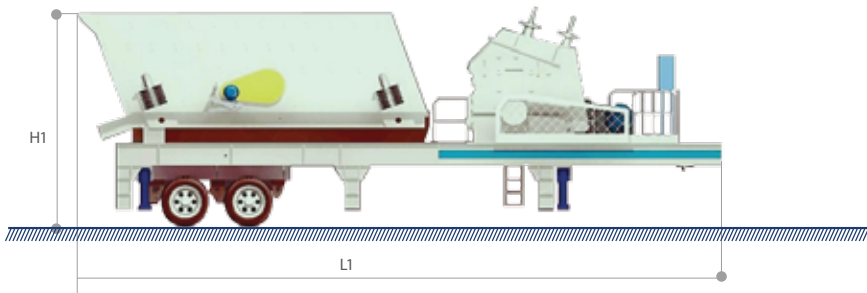
- 1-Vibrating feeder
- 2-Motor of feeder
- 3-Hopper of feeder
- 4-Jaw crusher
- 5-Motor of jaw crusher
- 6-Diesel generating set
- 7-Belt conveyor

Parameter	Feeder Model	Jaw crusher Model	Belt conveyor Model	Extended conveyor	Generator	Capacity	Power
MJC 70-150	ZSW 960x380	JC600X900	B650X7M	adapting	adapting	70-150t/h	91.5KW
MJC 80-200	ZSW420x110	JC750X1060	B800X9M	adapting	adapting	80-200t/h	134KW
MJC 250-300	ZSW490x130	JC900X1200	B1000X11M	adapting	adapting	150-300t/h	146KW

# Impact crusher series plant

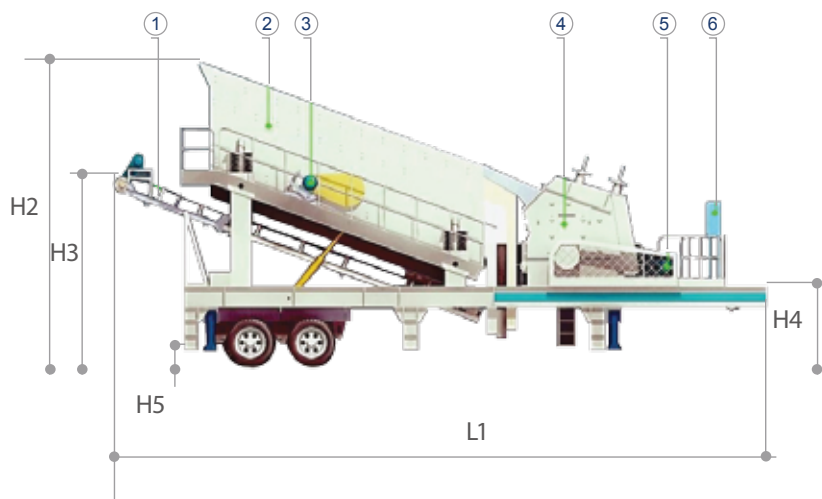


## Specification and model of main unit



Specification of vehicle :  
Chassis height H4: 1650mm, Height difference between chassis and wheel H5: 380mm

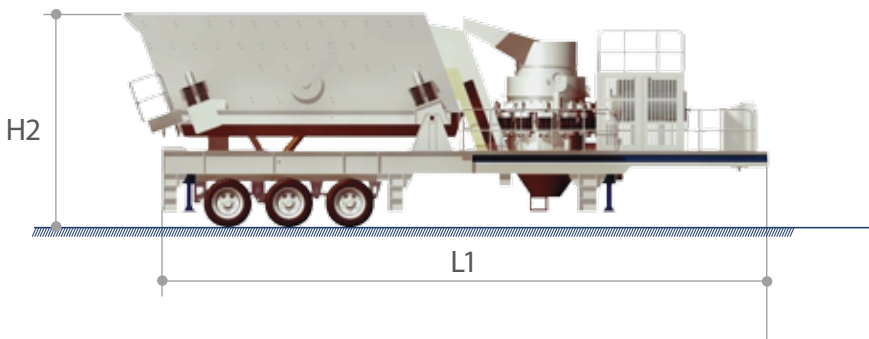
Parameter Model	LengthL1	WidthB1	heightH1	Max.heightH2	Max. widthB2	Heigh of belt conveyorH3	Wheel	Weight (t)
MIC 30-275	12500mm	2500mm	4000mm	6000mm	2800mm	4000mm	Paratactic double axles	42
MIC 56-330	12500mm	2800mm	4500mm	6500mm	3000mm	4000mm	Paratactic double axles	46
MIC 65-586	13500mm	2800mm	4500mm	6500mm	3000mm	4200mm	Paratactic tri- axle	51
MIC 81-720	14000mm	3000mm	4800mm	6500mm	3200mm	4200mm	Paratactic tri- axle	57
MIC 56-330	18000mm	2800mm	4500mm	6700mm	3000mm	4000mm	Paratactic quarter- axle	55
MIC65-586	18000mm	3000mm	4500mm	6700mm	3000mm	4200mm	Paratactic quarter- axle	61



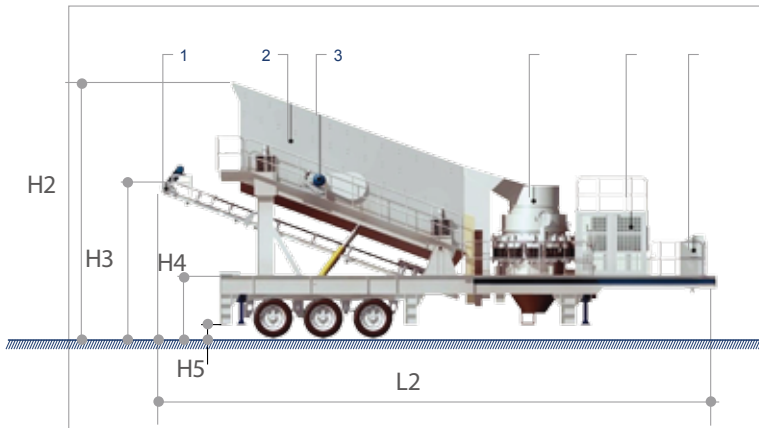
- 1、 Belt conveyor
- 2、 Vibrating screen
- 3、 Motor of vibrating feeder
- 4、 Impact crusher
- 5、 Motor of impact crusher
- 6、 Electronic switch box

Parameter Model	Vibrating screen	Impact crusher	Belt conveyor(down)	Belt conveyor(Up)	Belt conveyor	Capacity (t/h)	Power (kw)	Remarks
MIC 30-275	VS3YA1548	IC1010	B500X7M			30-275	70-90	
MIC 56-330	VS3YA1848	IC1210	B650X7M			56-330	128.5-150.5	
MIC 65-586	VS3YA1860	IC1214	B650X8M			65-586	154-190	
MIC 81-720	VS3YA2160	IC1315	B800X8M			81-720	210-297	
MIC 56-330	VS3YA1848	IC1210	B650X7M	B650X16M	B650X10M	56-330	148-168	Self-loading
MIC 65-586	VS3YA1860	IC1214	B650X8M	B800X16M	B800X11M	65-586	182-218	Self-loading

# Cone crusher series plant



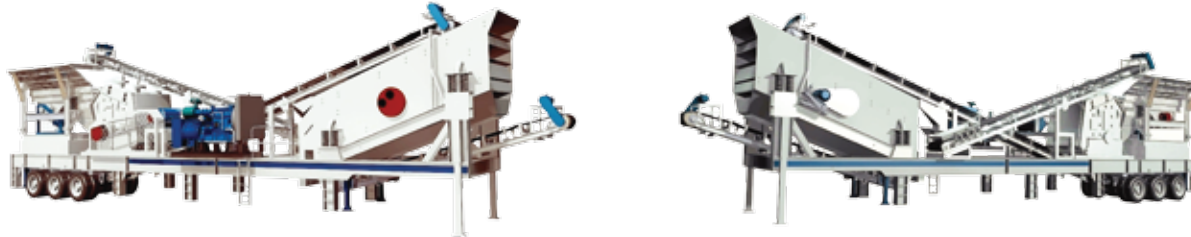
Parameter Model	Length L1	Width B1	Height H1	Max.height H2	Max.width B2	Belt conveyor(down)H3	Wheel	Weight (t)
MCC 50-90	13000mm	2550mm	4300mm	14000mm	2800mm	4000mm	Paratactic double axles	43
MCC 65-130	13000mm	2800mm	4500mm	6700mm	3000mm	4000mm	Paratactic double axles	47
MCC 110-455	14000mm	2800mm	4500mm	6700mm	3000mm	4200mm	Paratactic tri- axle	53
MCC 140-330	14000mm	3000mm	4500mm	6700mm	3200mm	4200mm	Paratactic tri- axle	58
MCC 65-130A	18000mm	2800 mm	4500mm	6700mm	3000mm	4000mm	Paratactic quarter- axle	55
MCC 110-455	18000mm	3000mm	4500mm	6700mm	3000mm	4200mm	Paratactic quarter- axle	61
MCC 140-330	18000mm	3000mm	4500mm	6700mm	3200mm	4200mm	Paratactic quarter- axle	66



- 1、 Belt conveyor
- 2、 Vibrating screen
- 3、 Motor of vibrating screen
- 4、 Cone crusher
- 5、 Motor of cone crusher
- 6、 Electronic switch box

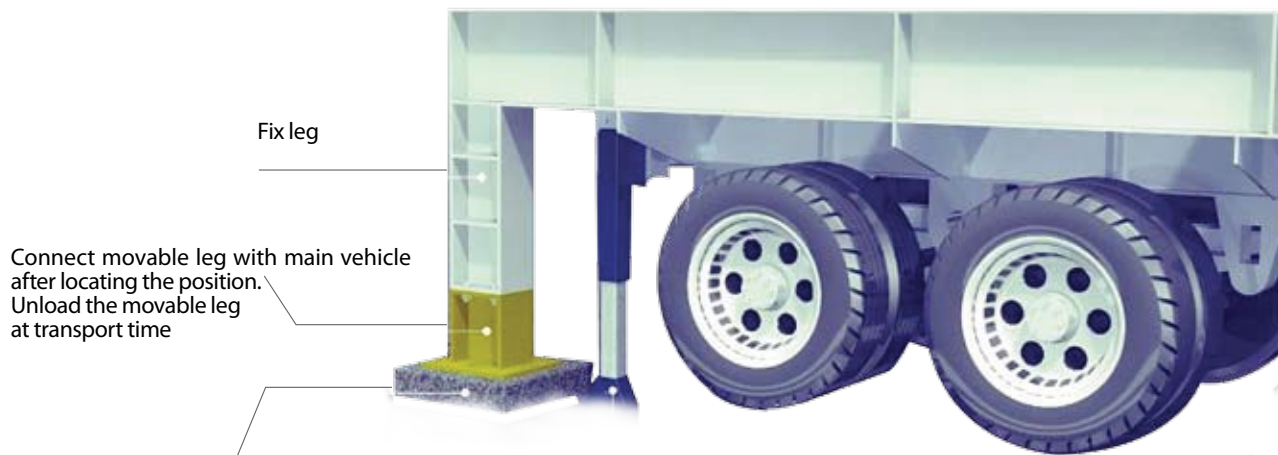
Parameter Model	Vibrating screen	Cone crusher	Belt conveyor (down)	Belt conveyor (up)	Belt conveyor	Capacity (t/h)	Power (kw)	Remarks
MCC 50-90	VS1548	CC-900	B500X7M			50-90	75	
MCC 65-130	VS1848	CC-90	B650X7M			65-130	99-134	
MCC 110-455	VS1860	CC 4 1/4 ft	B650X8M			110-455	212.5-220.5	
MCC 140-330	VS2160	CC-220	B800X8M			140-330	257.5-264.5	
MCC 65-130	VS1848	CC-90	B650X7M	B650X16M	B650X10M	65-130	112.5-147.5	Self-loading
MCC 110-455	VS1860	CC 4 1/4 ft	B650X8M	B800X17M	B800X11M	110-455	235.5-243.5	Self-loading
MCC 140-330	VS2160	CC-220	B800X8M	B1000X17M	B1000X11M	140-330	287.5-294.5	Self-loading

# Various Combined crusher plants



Parameter Model	Length L1	Width B1	Height H1	Max height H2	Max. width B2	Heigh of conveyor H3	Wheel	Weight (t)
MVCC 30-275	18000mm	2800mm	4500mm	6000mm	2800mm	4000mm	Paratactic tri- axle	53
MVCC 56-330	18000mm	2800mm	4500mm	6500mm	3000mm	4000mm	Paratactic tri- axle	58
MVCC 65-586	18000mm	3000mm	4500mm	6500mm	3000mm	4200mm	Paratactic tri- axle	63

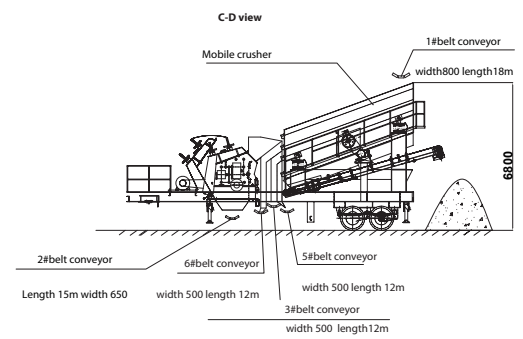
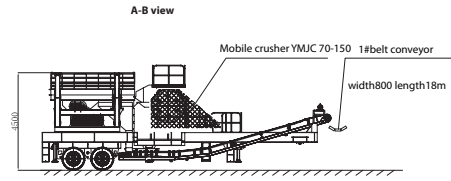
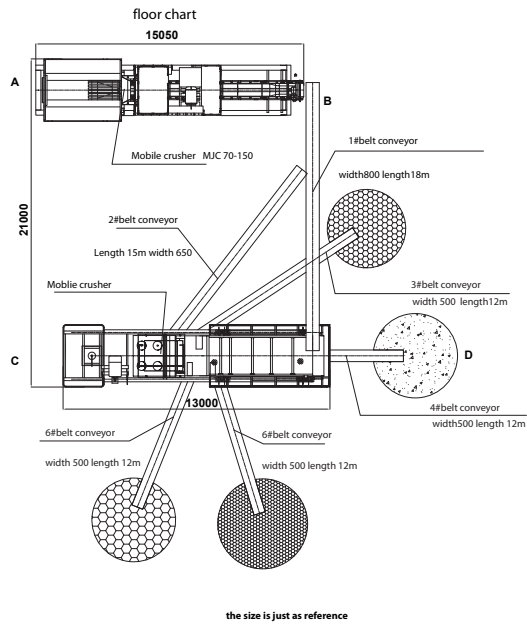
Parameter Model	Vibrating feeder	Impact crusher	Belt conveyor (down)	Belt conveyor (up)	Belt conveyor	Vibrating screen	Capacity (t/h)	Power (kw)	Dymano
MVCC 30-275	VF-850X300	IC1010	B500X7M	B650X15M	B650X10M	VS3YA1548	30-275	95.5-115.5	adapting
MVCC 56-330	VF-960X3800	IC1210	B650X7M	B650X15M	B650X10M	VS3YA1848	56-330	158.5-180.5	adapting
MVCC 65-586	VF-1100X4200	IC1214	B650X8M	B800X16M	B800X11M	VS3YA1860	65-586	196.5-232.5	adapting



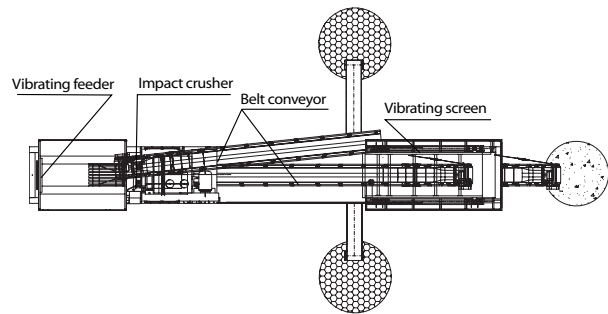
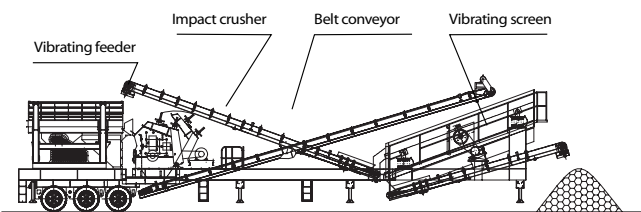
The more loose of the earth, the more large of the concrete base

# Sample of the flow

## Double sets flow chart



## One set flow chart



# Arrow®



Equipped with advanced CAD technology and Computerized Simulation Test System, Our production site boasts an area of 30000 square meters, features a whole set of modern advanced Metal Cutting Machine Tools. The professional after-sales service teams are always ready to serve you.

From the production development, design to the after-sales service, Arrow Crusher pursues the high-efficiency and perfection. So far, we have formed the whole industry production chains, with the main products: crushing machinery, grinding machinery, and the auxiliary products: vibrating screens, vibrating feeders and other associated equipment. We have more than 20 models of the products in 3 series: mill series, crushing series, and sand making series.

Advanced technology, high-reliability, low consumption are the main reasons for us to lead in mining and construction fields.

Being innovative and perfect is the source of our vigour as well as what we are pursuing all the time. We will always provide the best products and service for our customers and bring them more benefit.

[www.arrowcrusher.com](http://www.arrowcrusher.com)