



- R&D & Design
- Production & Manufacturing
- Integrated Services



CRUSHING AND SCREENING

INTEGRATED
SOLUTIONS PROVIDER

SHENYANG HUAYUE MINING MACHINERY MANUFACTURING CO., LTD

 No.27-1, Fanrong 3rd Road, Zhenxing 6th Street, Xinmin,
Shenyang, Liaoning Province.

 Tel Number **+86-24-28205731**

 E-mail **sales@hybmachinery.com**

 Website **www.hybmachinery.com**

www.hybmachinery.com

COMPANY HONORS



R&D & Design

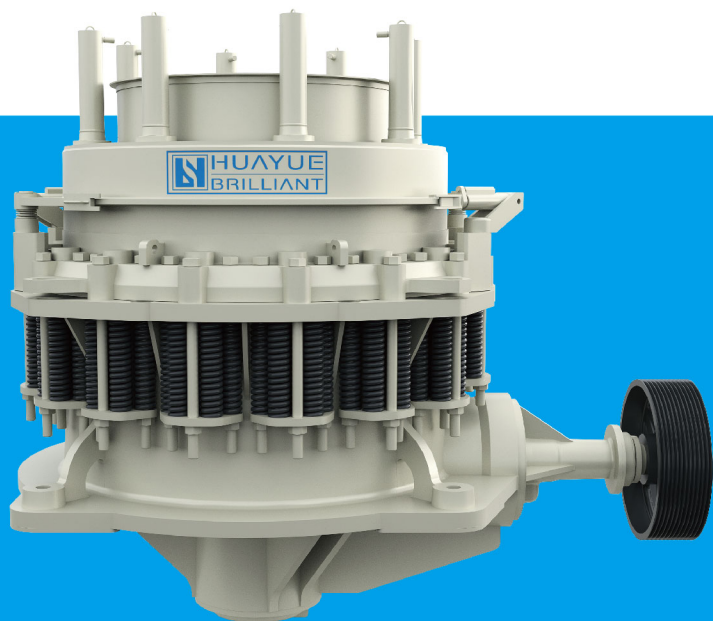
Our professional team, deeply rooted in industry demands, focuses on enhancing equipment durability and stability while optimizing operational efficiency, delivering efficient, safe, and cost-effective operations for users.

Production & Manufacturing

Combining innovative in-house technologies with advanced mineral processing expertise, our crushers undergo meticulous optimization at every stage – from CAD-engineered designs to rigorously tested final products – delivering unmatched efficiency and rock-solid reliability for your most demanding mining operations.

Integrated Services

As a comprehensive solutions provider, we supply equipment spare parts, after-sales services, and complete production line solutions including design, manufacturing, installation, and commissioning.

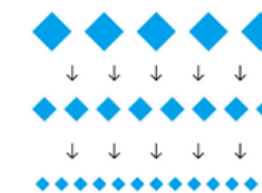


HUAYUE MINING COMPANY PROFILE

Shenyang Huayue Mining Machinery Manufacturing Co., Ltd. is a full-cycle provider of mining equipment, integrating R&D, precision manufacturing, global sales, and after-sales services. Our product range includes cone crushers, jaw crushers, vibrating screens, ball mills, feeders, belt conveyors, flotation machines, and OEM-compatible spare parts for mineral processing systems.

To address evolving market demands, we incorporate advanced international technologies to enhance equipment performance and reliability. Beyond supplying standalone machinery, HYB delivers complete solutions encompassing design, manufacturing, and commissioning of complete crushing, screening, and mineral processing.

CRUSHING AND GRINDING EQUIPMENT



MG Series
Gyratory Crusher



MC Series
Jaw Crusher



MHP Series
Hydraulic Cone Crusher



MGP Series
Single Cylinder Hydraulic Cone Crusher



Symons
Cone Crusher



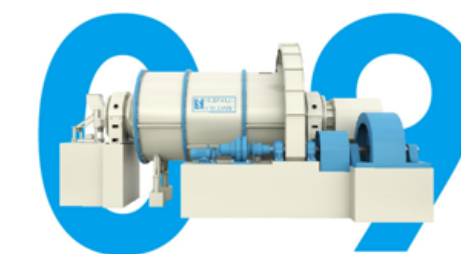
MVS Series
VSI Crusher



MCS&MCH Series
Single Cylinder Hydraulic Cone Crusher



MIM Series
Impact Crusher



MQY Series
Overflow Type Ball Mill

MG

Gyratory
Crusher

FEATURES

As a primary crusher, the gyratory crusher operates through continuous compressive action within its circular crushing chamber. Key advantages include high throughput capacity, reduced energy consumption per ton processed, and exceptional operational stability – making it particularly effective for processing laminated or flaky rock formations.

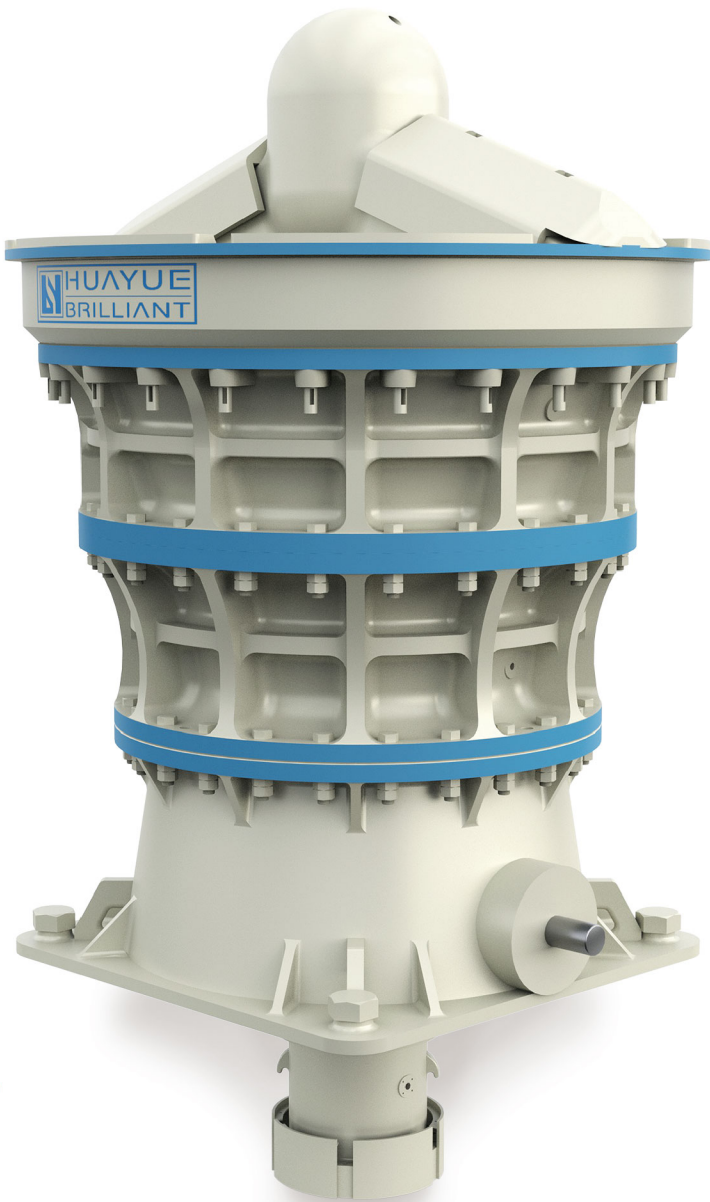
The crusher’s vertically aligned feed opening allows raw materials to be directly dumped from transport vehicles, eliminating the need for auxiliary feeding equipment.

High
Efficiency

Energy-Efficient
Operation

Robust
Reliability

Gyratory crushers are ideally suited for large-scale production plants and high-capacity quarry operations.



MAIN SPECIFICATIONS

MODEL	Weight (t)	Feed Size (mm)	Power (kw)	Max. Capacity (t/h)
MG 42-65	120	1066	450	5250
MG 50-65	153	1270	450	6375
MG 54-75	242	1370	600	7500
MG 60-89	365	1525	750	12500
MG 60-110	553	1525	1500	17000

MODEL	Capacity (t/h)											
	152 (6 in)		177 (7 in)		203 (8 in)		203 (9 in)		254 (10 in)		305 (12 in)	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
MG 42-65	2354	3362	2893	4133								
MG 50-65	2414	3449	2958	4226								
MG 54-75	2908	4154	3170	4529	3513	5018						
MG 60-89			4576	6538	5337	7625	5851	8359				
MG 60-110			5579	7970	7394	10562	8346	11923	8961	12802	9857	14082

MC

Jaw Crusher



FEATURES

All MC series jaw crushers adopt an innovative modular,weld-free frame structure, delivering maximum fatigue resistance,optimal reliability, and flexible installation configurations.

The motor transmits power via a belt drive to the movable jaw,which performs cyclic motion around the eccentric shaft relative to the fixed jaw.As the movable jaw moves upward,the angle between the toggle plate and the jaw increases.When the movable jaw approaches the fixed jaw,materials are crushed through combined compression and shear forces.

During the downward stroke,the toggle plate-jaw angle decreases.Driven by the rod and spring system,the movable jaw retracts from the fixed jaw,allowing crushed material to discharge freely through the bottom outlet.



The integration of high-quality cast steel components and premium spherical roller bearings ensures highly productive, efficient, and cost-effective crushing operations.

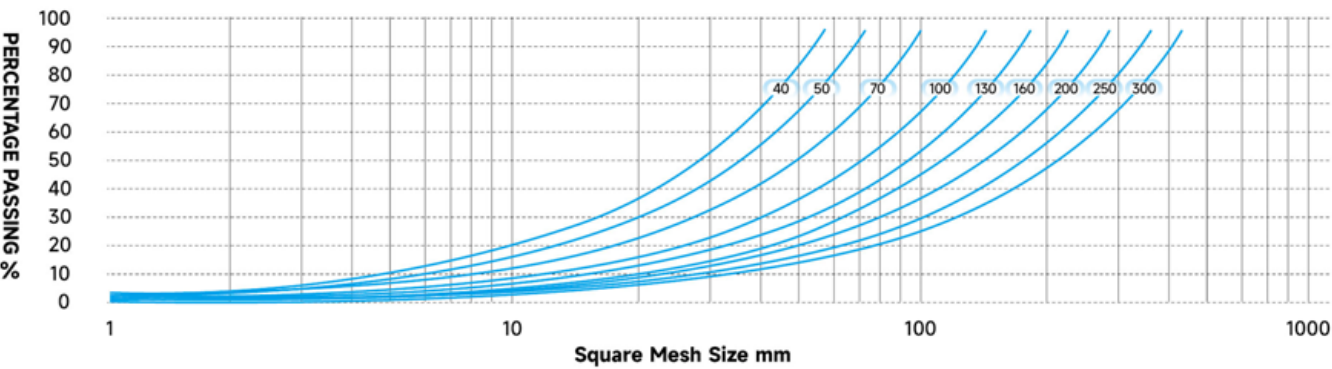
MAIN SPECIFICATIONS

Model	Feed Opening Size (mm)	Recommended Max. Feed Size (mm)	Discharge Opening (mm)	Power (kw)	Capacity (t/h)	Weight (t)
MC80	800×510	420	40-175	75	65-365	9.5
MC96	930×580	480	60-175	90	120-410	11.9
MC100	1000×760	630	70-200	110	140-510	23.5
MC106	1060×700	580	70-200	110	165-520	17.1
MC116	1150×800	650	70-200	132	180-540	21.5
MC120	1200×870	700	70-175	160	190-560	30.5
MC125	1250×950	760	100-250	185	260-775	44.0
MC130	1300×1000	800	100-250	185	285-850	45.8
MC140	1400×1070	860	125-250	200	345-870	54.2
MC150	1400×1200	1000	125-250	220	355-900	51.0
MC160	1600×1200	1000	150-300	250	445-1170	83.5
MC200	2000×1500	1200	175-300	400	645-1460	137.0

CAPACITY

Model	Capacity (t/h) at varying Closed Side Setting														
	40	50	60	70	80	90	100	125	150	175	200	225	250	275	300
MC80	65-90	75-110	95-130	110-150	120-160	140-195	150-210	190-270	225-310	260-365					
MC96		120-145	140-165	150-190	170-220	190-250	240-300	280-350	320-410						
MC100			140-195	160-220	175-240	195-270	235-330	280-385	325-450	370-510					
MC106			165-200	180-230	200-250	220-285	270-350	320-400	370-470	410-520					
MC116			180-225	195-255	220-275	240-305	285-365	335-425	385-485	425-540					
MC120			190-260	110-290	225-305	235-325	300-415	355-495	400-560						
MC125						260-355	310-425	360-495	410-565	460-635	510-705	560-775			
MC130						285-390	340-465	395-545	450-620	505-695	560-775	615-850			
MC140							345-475	400-560	455-635	515-715	570-790	630-870			
MC150							355-490	415-575	475-655	535-740	595-820	655-900			
MC160								445-630	510-715	575-810	640-900	700-985	760-1080	830-1170	
MC200									645-910	725-1020	800-1125	880-1235	955-1340	1030-1460	

PRODUCT GRADATION CURVE



Note: The above data is for reference only, the data is subject to change according to the actual working conditions, please call for details.

MHP

Hydraulic Cone Crusher



FEATURES

Our cone crushers are designed for crushing hard and medium-hard minerals and rocks, including iron ore, limestone, copper ore, quartz, granite, and sandstone. In production lines, they serve as primary, secondary, or tertiary crushing units.

The MHP series cone crushers integrate optimized crushing speed, stroke, and chamber geometry – a revolutionary design that enhances capacity, product quality, and application versatility. From limestone to taconite, ballast production to manufactured sand, and compact mobile plants to metal mines, these crushers deliver unmatched performance in medium, fine, and ultra-fine crushing stages.

Hydraulic cone crushers are widely utilized crushing machines in industries such as mining, metallurgy, construction, road building, and chemical processing.



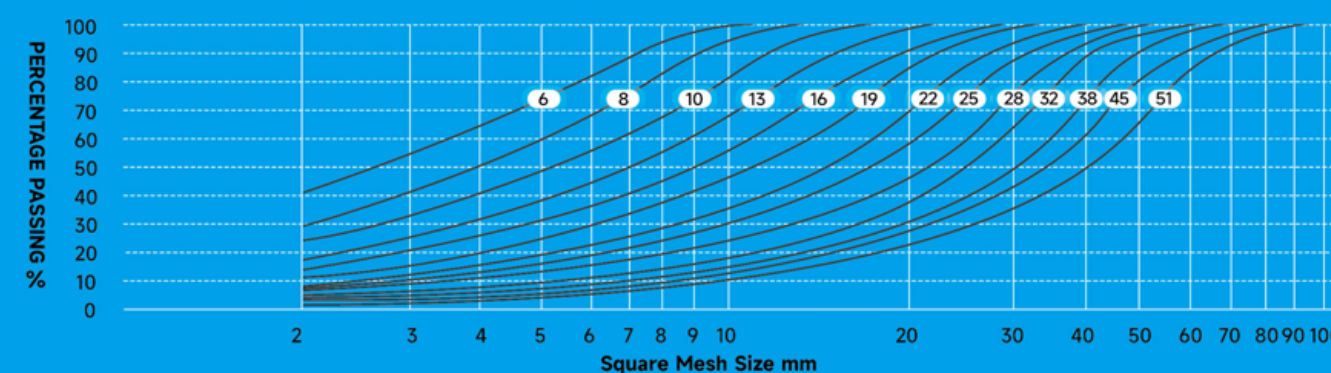
MAIN SPECIFICATIONS

Model	Max Feed Opening Size (mm)	Discharge Opening (mm)	Power (kw)	Capacity (t/h)	Weight (t)
MHP100	140	6-32	90	50-150	6.5
MHP200	170	6-38	160	65-260	12.5
MHP300	240	8-45	250	90-450	18.6
MHP400	300	8-51	315	110-645	26.0
MHP500	310	8-55	400	135-800	37.6
MHP800	350	10-60	630	265-1220	66.4
MHP3	200	25	220	94-388	13.04
MHP4	237	28	315	135-555	19.81
MHP5	312	30	370	158-600	24.97
MHP6	328	30	450	220-790	33

CAPACITY

Model	Capacity (t/h) at varying Closed Side Setting											
	6	8	10	13	16	19	22	25	32	38	45	51
MHP100	50-65	55-70	60-80	65-90	75-100	80-105	85-110	90-120	105-150			
MHP200	65-85	75-100	95-130	125-160	145-190	155-200	165-210	175-230	195-245	215-260		
MHP300		90-105	120-150	155-195	185-230	205-250	225-270	235-290	255-330	305-390	355-450	
MHP400		110-145	145-180	190-235	230-285	260-325	280-355	300-380	330-440	365-500	415-570	470-645
MHP500		135-150	180-230	235-300	285-360	325-410	350-440	370-465	410-545	450-615	515-710	585-800
MHP800			265-345	330-435	390-510	440-555	475-610	500-740	550-810	605-960	695-1060	790-1220
Model	8	10	13	16	19	22	25	32	38	45		
MHP3	94-122	108-147	136-185	164-220	182-241	199-262	210-279	217-307	251-349	279-388		
MHP4	135-175	155-210	195-265	235-315	260-345	285-375	300-400	310-440	360-500	400-555		
MHP5	158-205	181-246	229-311	275-369	304-403	335-439	352-460	380-500	422-550	468-600		
MHP6	-	220-300	280-380	335-450	307-490	410-535	430-570	440-630	515-715	570-790		

PRODUCT GRADATION CURVE



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MGP

Single Cylinder Hydraulic Cone Crusher

The MGP series cone crushers not only meet these demands but also ensure smoother crushing processes and full automation of the crushing workflow.



FEATURES

Why Choose MGP Series Cone Crushers?

The liners maintain stable performance throughout their lifespan, featuring dynamic setting adjustments, low installation height, versatility, easy maintenance, and eco-friendly operation. Through continuous development, MGP series cone crushers efficiently, reliably, and economically crush materials into final products that meet customer requirements.

For the stone or mining industry, crushing equipment must deliver high productivity, superior particle shape, and excellent mobility.



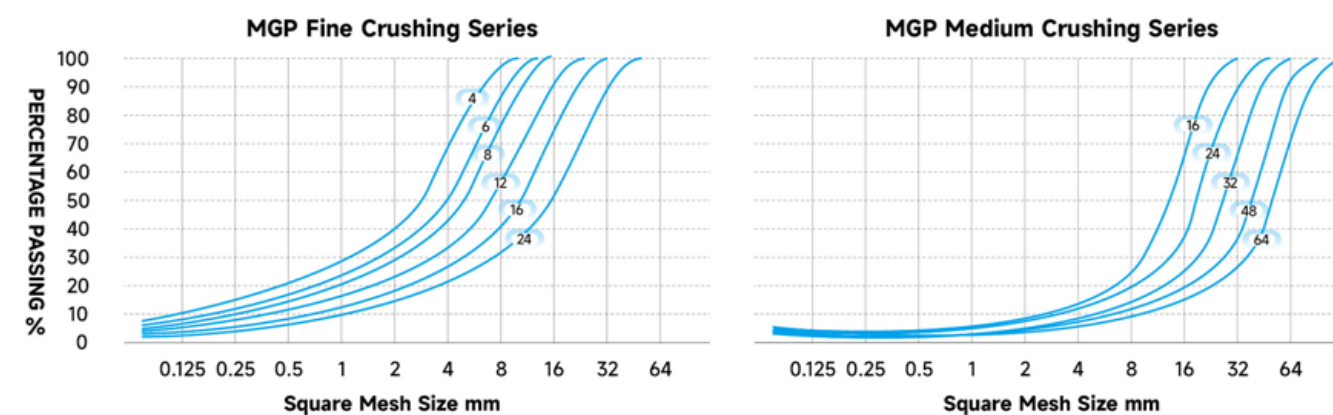
MAIN SPECIFICATIONS

Model	Max. Feed Size (mm)	Discharge Opening (mm)	Power (kw)	Capacity (t/h)	Weight (t)
MGP100S	210	20-45	90	80-250	7.5
MGP200S	290	25-50	160	115-360	11.2
MGP300S	330	25-50	250	175-540	16.5
MGP500S	440	45-80	355	310-1060	33.5
MGP100	135	7-25	90	40-110	6.0
MGP200	205	8-35	220	70-280	10.5
MGP300	215	8-35	315	105-390	13.0
MGP550	235	10-45	400	140-510	26.5

CAPACITY

Model	Capacity (t/h) at varying Closed Side Setting										
	20	25	30	35	40	45	50	55	60	65	70-90
MGP100S	80-90	105-130	120-200	135-240	150-250	160-235					
MGP200S		115-150	145-180	160-290	185-330	205-360	235-270				
MGP300S		175-200	175-280	195-410	215-510	240-540	260-360				
MGP500S						310-360	335-710	385-760	410-960	435-1060	
Model	6	8	10	15	20	25	30	35	40		
MGP100	40-55	45-70	50-80	55-110	70-110						
MGP200		70-90	80-130	105-175	120-230	150-265	165-280	180-260			
MGP300		105-145	110-190	130-260	155-300	180-350	210-390	265-360			
MGP550			140-165	160-310	190-340	230-410	250-450	280-510	350-450		

PRODUCT GRADATION CURVE



MCS&MCH

Single Cylinder Hydraulic Cone Crusher

FEATURES

Hydraulic System

The hydraulic system ensures safe operation and precise setting adjustments, incorporating a heavy-duty hydraulic cylinder to support the main shaft and facilitate CSS optimization. Integrated automatic overload protection allows tramp iron or non-crushable materials to pass through, after which the system smoothly returns the main shaft to its original position with minimal downtime.

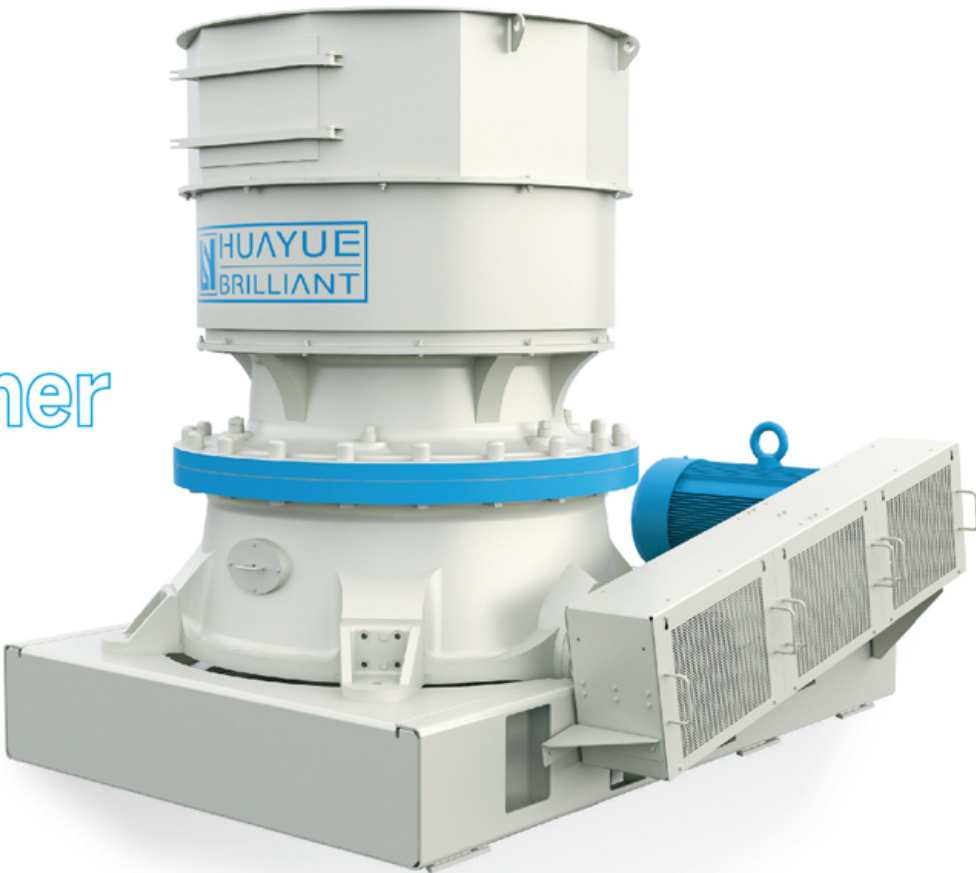
Automatic Control System

Our cone crushers are equipped with an automated setting system that dynamically adapts to varying feed conditions. Through continuous monitoring of liner wear, the system optimizes liner utilization and enables predictive replacement scheduling to align with planned maintenance shutdowns.

It also maintains controlled feed regulation for your crusher, ensuring maximum rock fragmentation and optimized end-product quality.

Easy to Operate and Maintain

Our crushers are designed for effortless operation and streamlined maintenance, featuring top-down service access to minimize labor intensity and maintenance costs lower. The robust dust-proof sealing system effectively protects internal mechanics from contaminants, extending component lifespan while lowering maintenance frequency. Integrated with an automated setting adjustment system, real-time monitoring of liner wear enables proactive replacement planning to avoid unexpected production disruptions. Combining high capacity with a compact footprint, SCS and SCH models offer exceptional portability and installation flexibility across diverse operational environments.



MAIN SPECIFICATIONS

Model	Max. Feed Size (mm)	Discharge Opening (mm)	Power (kw)	Capacity (t/h)	Weight (t)
MCS420	240	16-38	90	77-162	6.8
MCS430	360	16-83	160	137-330	12
MCS440	450	29-83	250	245-503	19.3
MCS660	560	35-83	350	331-683	35.7
MCH420	135	4-32	90	27-128	5.3
MCH430	185	4-70	160	48-250	9.2
MCH440	215	4-44	250	90-395	14.3
MCH660	275	13-70	350	162-662	26.8
MCH870	300	19-70	500	380-1331	49.8
MCH890	370	16-70	750	567-2181	76.1
MCH840i	250	8-48	330	103-427	20.3
MCH860i	150	13-51	500	250-910	39.7
MCH865i	108	10-44	500	155-517	38.9
MCH870i	350	10-70	520	202-1283	67.1
MCH890i	348	13-57	750	275-1243	97
MCH895i	112	10-70	750	258-1077	96.5

CAPACITY

Model	Capacity (t/h) at varying Closed Side Setting									
	16-25	29	32	35	38	41	44	48	51	54-83
MCS420	77-144	98-154	103-162	127-145	132	-	-	-	-	-
MCS430	137-209	147-277	154-290	161-304	168-281	175-330	182-304	192-281	218-250	225
MCS440	-	245	257-391	269-463	281-483	292-503	304-470	320-495	332-447	349-406
MCS660	-	-	-	335	331-464	345-602	359-626	378-658	392-683	406-589
Model	4-10	13	16	19	22	25	32	38	44	51-70
MCH420	27-74	35-89	38-96	48-103	57-110	61-118	70-128	-	-	-
MCH430	48-106	59-140	63-151	68-162	72-173	77-184	93-208	109-208	218-250	225
MCH440	90-176	97-227	105-278	112-298	120-318	128-339	146-378	161-395	183-384	-
MCH660	-	192-304	162-369	184-426	186-480	198-510	226-582	249-643	273-662	317-511
MCH870	-	-	-	380-563	406-786	432-893	492-1018	544-1125	596-1232	657-1331
MCH890	-	-	267-312	287-670	307-951	326-1232	372-1404	411-1552	450-1700	496-2181
Model	8-10	13	16	19	22	25	29-32	35-38	41-44	48-70
MCH840i	103-170	119-213	128-261	137-313	147-334	156-356	178-406	238-427	273-374	289-333
MCH860i	-	250-292	259-495	278-553	297-614	316-653	360-744	379-823	417-901	461-910
MCH865i	155-285	169-365	182-424	195-455	208-486	222-517	240-509	279-474	306-422	-
MCH870i	202-259	219-450	236-521	254-559	271-631	288-721	311-822	363-908	398-995	438-1283
MCH890i	-	275	297-560	319-618	340-813	362-987	391-1125	456-1243	500-1219	550-1092
MCH895i	258-279	281-560	303-605	325-649	347-693	369-737	399-840	465-912	509-999	561-1077

SYMONS

Cone Crusher

The main components are standardized in design for easy disassembly, replacement and maintenance, and the robust cast steel frame provides high strength and stability for high intensity crushing operations.

FEATURES

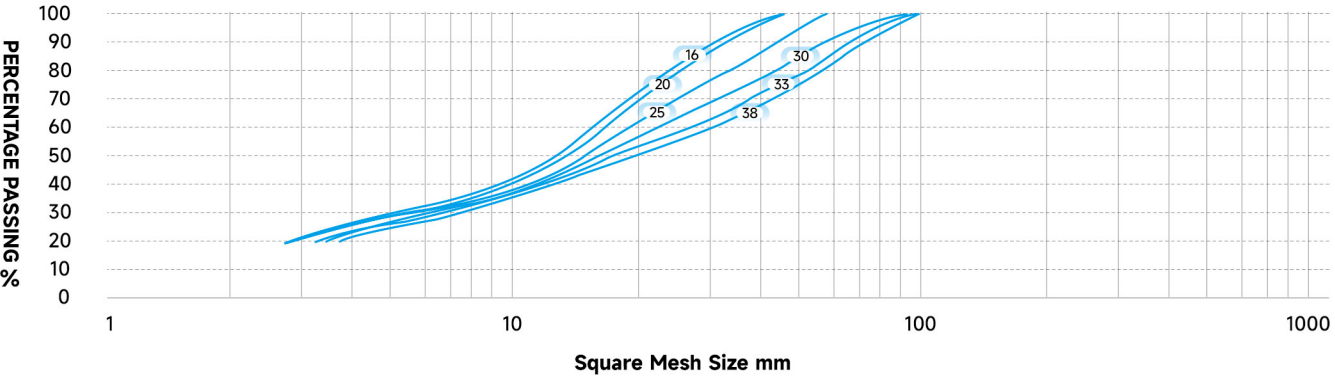
Symons cone crushers have earned global recognition for their exceptional performance in the crushing industry.

The unique Symons-type crushing principle delivers unmatched productivity and consistent product gradation across the entire capacity range. Built with superior manufacturing quality, these crushers ensure extended service life while minimizing production and maintenance costs.

MAIN SPECIFICATIONS

Model	Cavity	Max. Feed Size (mm)	Discharge Opening (mm)	Power (kw)	Capacity (t/h)	Weight (t)
2FT-STD	F/M/C	72-109	6-38	22	11-54	6.1
3FT-STD	F/M/C	102-178	9-38	75	45-162	17.5
4FT-STD	F/M/C/EC	131-250	9-51	110	63-315	24
4 1/4FT-STD	F/M/C/EC	137-259	13-51	160	108-356	26.5
5 1/2FT-STD	F/M/C/EC	209-368	6-64	250	180-675	48.78
7FT HD-STD	F/M/C/EC	278-460	19-64	350	378-1351	82.5
7FT EHD-STD	F/M/E/EC	278-460	19-64	400	540-1926	106.5
2FT-SHD	F/M	35-51	3-16	22	9-49	6.1
3FT-SHD	F/M/C	41-76	3-19	75	27-126	17.5
4FT-SHD	F/M/C/EC	57-117	5-25	110	50-216	23.64
4 1/4FT-SHD	F/M/C/EC	64-133	3-25	160	36-234	25.4
5 1/2FT-SHD	F/M/C/EC	70-133	5-19	250	90-336	48.7
7FT HD-SHD	F/M/C/EC	105-203	5-25	350	190-653	80.5
7FT EHD-SHD	F/M/E/EC	105-203	5-25	400	218-744	104.2

PRODUCT GRADATION CURVE



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MIM

Impact Crusher

FEATURES

Impact crushers are engineered to global standards with leading-edge technologies.

The rotor, as the crusher's core component, is precision crafted into a heavy-duty structure for superior rotational inertia, ensuring maximum crushing efficiency. High-wear-resistant materials and an optimized chamber design enhance durability and performance in abrasive applications. Capable of processing materials up to 500mm in size with compressive strength resistance up to 350 Mpa, these crushers deliver high reduction ratios while producing uniformly cubical end products – ideal for aggregate shaping and industrial mineral processing.

MAIN SPECIFICATIONS

Model	Feed Opening (mm)	Max. Feeding Size (mm)	Rotor Diameter (mm)	Rotor Length (mm)	Max. Rotational Speed (rpm)	Maximum Installed Power (kw)	Weight (t)
MIM1213	1320X880	600	1200	1300	700	220	13.1
MIM1315	1540X930	600	1300	1500	700	315	16.6
MIM1520	2040X995	700	1500	2000	600	500	27.6
MIM1522	2240X995	700	1500	2200	600	630	31.7
MIM1313	1320X1200	900	1300	1300	700	220	18.4
MIM1415	1540X1320	1000	1400	1500	600	315	22.5
MIM1620	2040X1630	1300	1600	2000	500	500	41.5
MIM2023	2310X1980	1500	2000	2300	400	1000	75.6

High-wear-resistant materials and an optimized chamber design enhance durability and performance in abrasive applications.



MVS

VSI Crusher

FEATURES

Developed through iterative technical enhancements based on global innovations and localized adaptation to China's aggregate production demands, MVS Series High-Efficiency Vertical Shaft Impact (VSI) Crusher represents a cutting-edge solution for engineered sand manufacturing.

Ideal for processing manufactured construction sand, quarry aggregates, and metallurgical slags, this crusher outperforms conventional models in crushing medium-hard to extremely abrasive materials with superior production efficiency.

Vertical shaft impact crushers are designed to rely on the sudden impact between ore and hard object like other impact equipment. Therefore, they share the same basic characteristics with other impact crushers, and their design is preferred. This top-fed, bottom-driven vertical shaft impact crusher is light in weight and compact in structure, making it ideal for installation in existing or new work processes.

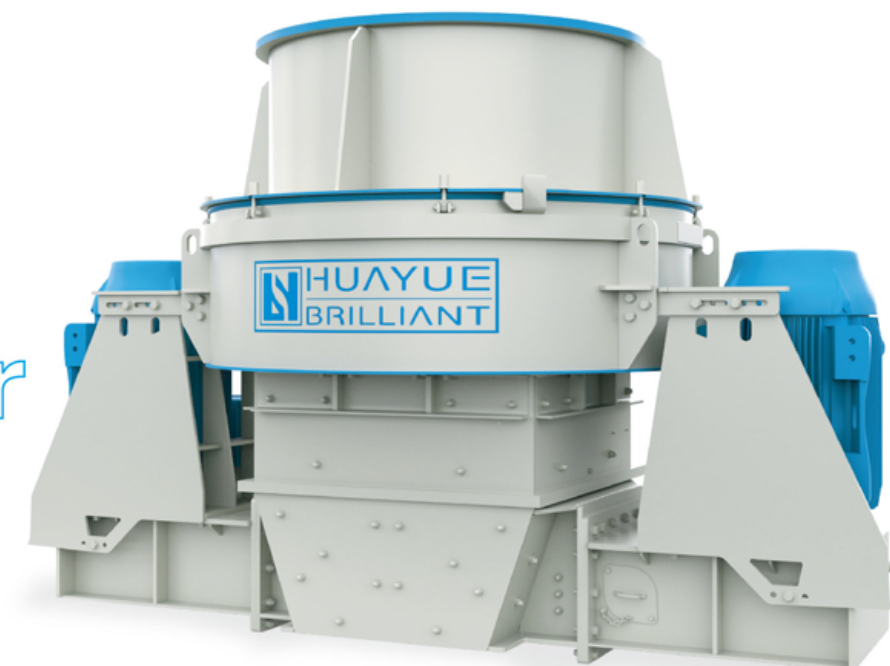
MAIN SPECIFICATIONS

Model	Max. Feeding Size (mm)	Rotor Linear Speed (m/s)	Power (kw)	Weight (t)
MVS7150	50	45-70	264-320	13.6
MVS9100	60	45-70	440-630	17

CAPACITY

Model	Power(kw)	Processing Capacity (t/h) at Different Linear Speeds (m/s)					
		45	50	55	60	65	70
MVS7150	2×132	310	275	245	205	185	165
	2×160	375	315	285	250	210	190
	2×220		500	450	375	335	305
MVS9100	2×250			525	465	395	360
	2×315			600	530	455	410

It can be widely used in the medium and fine crushing of high-hard and extra-hard materials such as various ores, cement, refractory materials, bauxite clinker, quartz sand, brown corundum, perlite, iron ore, basalt, corundum, glass raw materials, etc.



MQY

Overflow Type Ball Mill

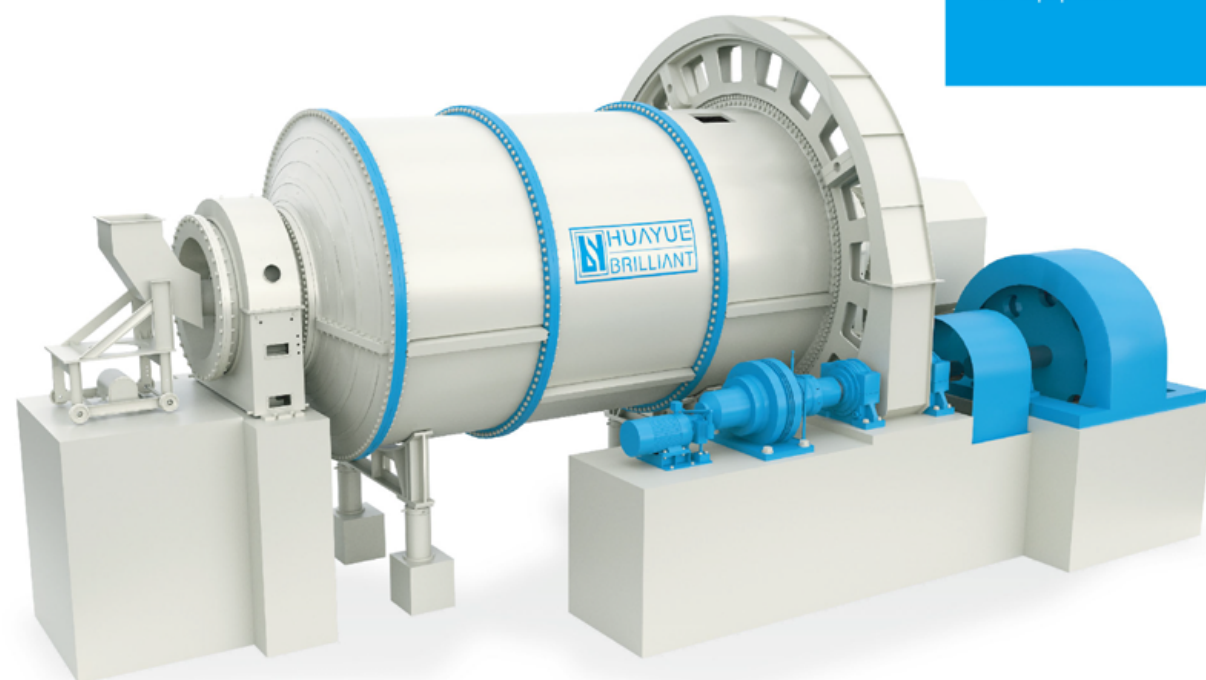
FEATURES

The ball mill is designed to grind ores and materials into desired particle sizes, widely applied in metallurgy, mining, building materials, and chemical industries by domestic and international clients.

Comprising key components such as the feeding system, main bearings, cylinder, rotation assembly, discharge outlet, and main motor, our ball mills operate through a precisely engineered mechanism. The motor drives the mill's rotation via gears and reducers at optimized speeds, causing grinding media inside the cylinder to be lifted by centrifugal, frictional, and gravitational forces. As the media cascade or drop from height, materials are crushed by impact forces and finely ground through abrasion. Processed materials are then discharged through the outlet for further treatment.



The high quality cast end cap and penetration welded shell greatly extend the service life of the equipment



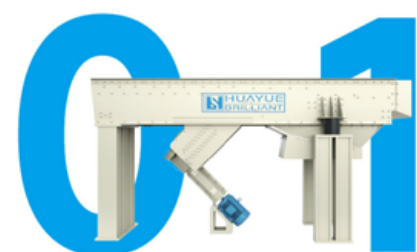
SPECIFICATIONS OF WET GRATE-DISCHARGE BALL MILLS

Model	Shell Diameter (mm)	Shell Length (mm)	Speed (r/min)	Effective Volume (m³)	Recommended Ball Load (t)	Power (kw)
MQS1518	1500	1800	27.4	2.7	5	60
MQS2136	2100	3600	23.7	10.9	19.6	280
MQS2436	2400	3600	21.3	14.4	23.9	315
MQS2736	2700	3600	20.5	18.4	31.4	450
MQS2745	2700	4500	20.5	23.0	40.2	560
MQS3236	3200	3600	18.4	26.1	43.4	630
MQS3245	3200	4500	18.4	32.7	54.1	710
MQS3645	3600	4500	17.2	41.5	68.9	1250
MQS3660	3600	6000	17.2	55.3	93.9	1600
MQS4060	4000	6000	16.8	68.9	121.2	1900
MQS4568	4500	6800	15.3	99.9	180.6	2700
MQS5064	5030	6400	14.4	116.1	205.7	3200
MQS5592	5500	9200	13.7	201.1	359.3	5800

SPECIFICATIONS OF OVERFLOW BALL MILLS

Model	Shell Diameter (mm)	Shell Length (mm)	Speed (r/min)	Effective Volume (m³)	Recommended Ball Load (t)	Power (kw)
MQY1224	1200	2400	31.3	2.4	4.8	55
MQY1530	1500	3000	27.4	4.5	8.3	75
MQY1830	1800	3000	23.5	5.1	14	132
MQY2136	2100	3600	23.7	10.9	19.7	220
MQY2436	2400	3600	21.3	14.4	24.2	280
MQY2736	2700	3600	20.5	18.4	31.9	355
MQY2745	2700	4500	20.5	23.0	40.7	450
MQY3236	3200	3600	18.4	26.1	44.4	560
MQY3245	3200	4500	18.4	32.7	55	630
MQY3260	3200	6000	18.4	43.6	74.8	1000
MQY3645	3600	4500	17.2	41.5	70.1	1000
MQY3660	3600	6000	17.2	55.3	95.2	1250
MQY4060	4000	6000	16.8	68.9	121.2	1600
MQY4360	4300	6000	15.7	80.8	140.1	1800
MQY4375	4300	7500	15.7	101	181.2	2300
MQY4560	4500	6000	15.3	88.1	160.4	2100
MQY4575	4500	7500	15.3	110.2	203.6	2600
MQY5064	5030	6400	14.4	116.1	205.7	2800
MQY5083	5030	8300	14.4	150.5	263.3	3600
MQY5570	5500	7000	13.7	153	279	3900
MQY5585	5500	8500	13.7	185.8	333.7	4700
MQY6095	6000	9500	13.1	249.7	374.2	6000

SCREENING EQUIPMENT



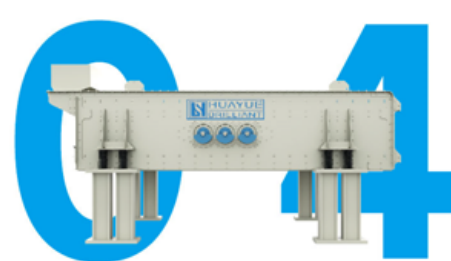
□ MVF Series
Vibrating Feeder



□ Heavy Duty
Apron Feeder



□ MYA Series
Inclined Vibrating Screen



□ MFS Series
Horizontal Screen

MVF Vibrating Feeder

□ FEATURES

Adjustable Processing Capacity

The throughput can be precisely controlled by adjusting vibration frequency and amplitude. An optional variable frequency drive (VFD) motor further optimizes feed rate management.

Pre-Screening Efficiency

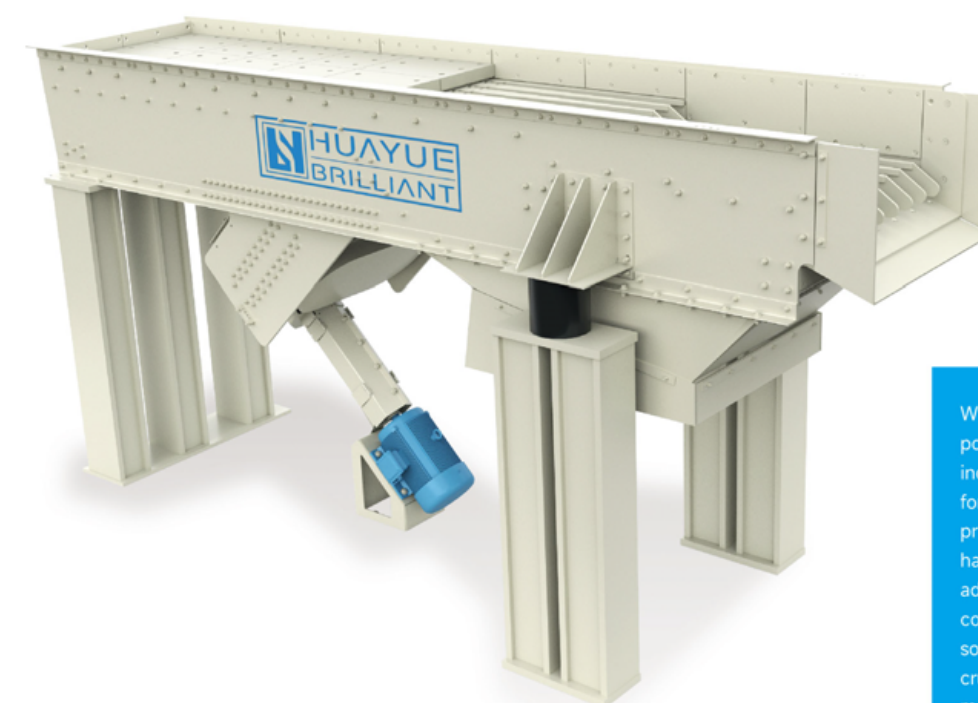
Equipped with customizable grizzly screens featuring various spacing sizes, the system effectively removes fines before primary crushing.

Easy Installation

Designed for horizontal setup to minimize civil construction height, the unit can be easily disassembled and reinstalled elsewhere if required.

High Reliability

The weld-free, high-strength riveted structure of the screening body ensures exceptional durability and operational stability under heavy loads.



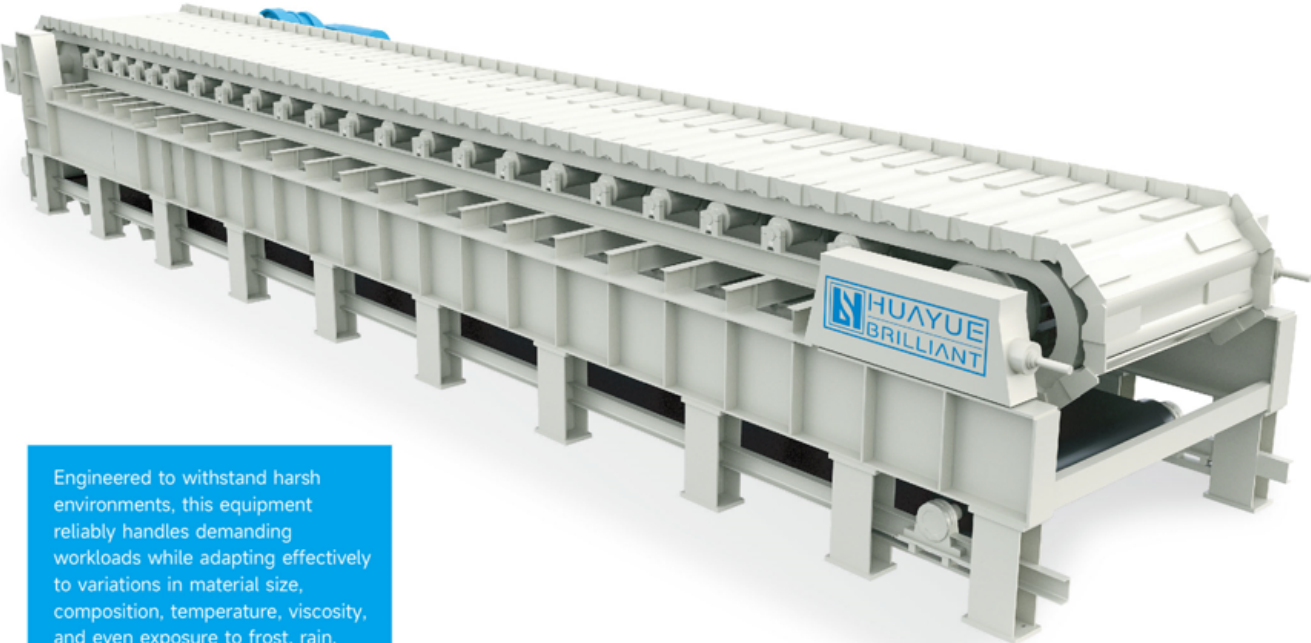
Widely applied in aggregate, mining, power, and building materials industries, this equipment is designed for uniform feeding to jaw crushers, primary impact crushers, and primary hammer crushers. Featuring an adjustable blind plate with grizzly bar configuration, it separates fines and soil during feeding while optimizing crusher efficiency through selective material screening.

□ MAIN SPECIFICATIONS

Model	W×L (m)	Power (kw)	Vibrator	Capacity (t/h)	Max. Feeding Size (mm)	Weight (t)
MVF452-2V	1.1 x 5.2	15	MV2	450	700	5.75
MVF561-2V	1.3 x 6.1	30	MV3	750	900	7
MVF661-2V	1.6 x 6.1	30	MV3	1000	1200	10.5
MVF866-2V	2.0 x 6.6	55	2xMV3	1800	1500	15

HEAVY DUTY

Apron Feeder



Engineered to withstand harsh environments, this equipment reliably handles demanding workloads while adapting effectively to variations in material size, composition, temperature, viscosity, and even exposure to frost, rain, snow, or icy conditions. Typically installed horizontally, it can also operate at inclinations up to 25° for flexible integration into diverse production layouts.

FEATURES

Heavy-duty apron feeder is widely utilized in mining, metallurgy, building materials, and coal industries.

It excels in short-distance transportation of large-sized bulk materials. Ideal for pre-crushing feeding in large-scale mineral processing plants, it serves as a continuous, uniform, and adjustable feeding solution for primary crushing stages.

Designed for heavy-load operations, especially when installed beneath storage silos where direct material pressure is applied to the apron plates, this feeder efficiently handles both coarse and fine-grained materials, enhancing overall processing efficiency through reliable material flow control and fines separation.

Working principle

The motor transmits power through a coupling and gear reducer to drive the sprocket into rotation. The sprocket engages the conveyor chains and apron plates, propelling them forward. Materials accumulated on the apron plates are transported synchronously, discharging continuously at the feeder head to achieve steady material flow.

MAIN SPECIFICATIONS

Model	Chain plate			Feeding Size (mm)	Capacity (m³/h)	Motor Power (kw)	Out Size (mm)	Weight (t)
	Width (mm)	Length (mm)	Speed (m/s)					
GBZ100-6	1000	6000	0.016~0.05	≤400	16.6~50	15	7830x3718x980	21.05
GBZ100-8		8000					9800x3718x980	27.44
GBZ100-10		10000				18.5	11800x3718x1100	34.31
GBZ100-19		19000					21466x3718x1750	65.19
GBZ110-6	1100	6000	0.02~0.06	≤450	≤50~150	18.5	7730x5168x1186	20.285
GBZ125-8	1250	8000	0.02~0.06	≤600	33.3~100	18.5	9180x3841x990	27.136
GBZ125-10		10000					11800x3841x990	33.92
GBZ125-12		12150					13570x3841x990	34.677
GBZ150-8	1500	8000	0.02~0.07	≤800	180~200	22	9840x4274x1160	39.4
GBZ150-15		15000					16592x4274x1160	46.602
GBZ160-27	1600	27000	0.068	≤850	200	37	30065x2630x2240	119.333
GBZ180-10	1800	10000	0.02-0.07	≤1000	333.3~500	37	13140x4964x3295	53.303
GBZ200-10	2000						13140x4964x3295	
GBZ220-10	2200		0.02~0.08		83~250	45	11831x4640x1604	64
GBZ230-10	2300		0.05~0.09		190~340	55	11997x5602x1700	74.5
GBZ240-12	2400	12000	0.05	≤1200	1100	2x55	14316x7678x1700	111.75
GBZ340-8	3400	8000	0.12	≤1500	1900	2x55	9635x7250x1568	99.615

Note: In the parameter table, the heavy plate length is subject to actual process requirements. The weight may vary depending on the supply scope, and the actual design shall prevail. The motor power and operating speed are determined based on the actual conveying capacity design.

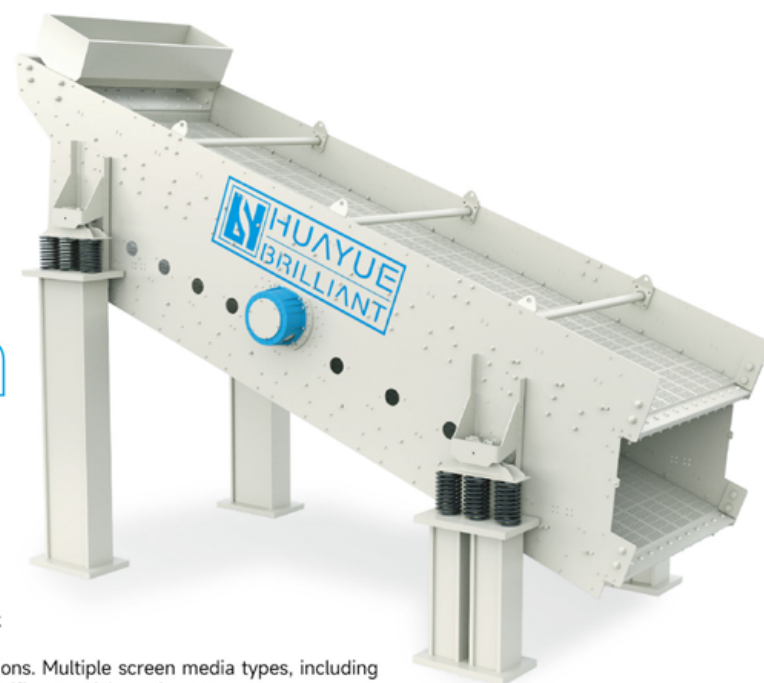


MYA

Inclined Vibrating Screen

FEATURES

This series of inclined vibrating screens with circular motion is widely used in coal mines, aggregate plants, mineral processing facilities, and other industries for dry or wet classification of medium-to-large-sized materials. Featuring a standard screen deck inclination of 20° (adjustable within ±5°), the screens offer flexible configurations with single-, double-, triple-, or quadruple-deck options. Multiple screen media types, including metal wire mesh and polyurethane panels, are available to suit specific material requirements. All models are available in standard and heavy-duty configurations to meet diverse operational demands, ensuring reliable performance under varying load capacities and abrasive conditions.



MAIN SPECIFICATIONS

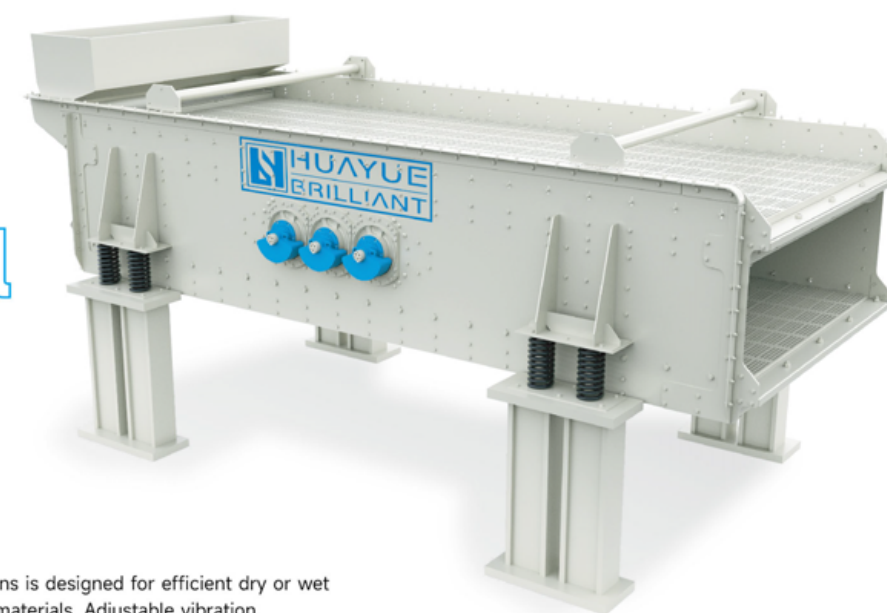
Model	Deck Area (mm)	Mash Size (mm)	Deck	Feeding (mm)	Capacity (t/h)	Power (kw)	Weight (t)
MYA1236	1200x3600	5-50	1	≤200	120-400	7.5	4.675
2MYA1236	1200x3600	5-50	2	≤200	120-400	11	4.85
3MYA1236	1200x3600	5-50	3	≤200	120-400	11	5.7
4MYA1236	1200x3600	5-50	4	≤200	120-400	11	5.9
MYA1548	1500x4800	5-80	1	≤200	200-590	11	5.8
2MYA1548	1500x4800	5-80	2	≤200	200-590	11	6.05
3MYA1548	1500x4800	5-80	3	≤200	200-590	11	6.3
4MYA1548	1500x4800	5-80	4	≤200	200-590	15	6.8
MYA1860	1800x6000	5-80	1	≤200	245-820	11	8.8
2MYA1860	1800x6000	5-80	2	≤200	245-820	11	9.5
3MYA1860	1800x6000	5-80	3	≤200	245-820	18.5	11.5
MYA1860	1800x6000	5-80	4	≤200	245-820	18.5	13.5
MYA2160	2100x6000	5-80	1	≤200	350-1200	15	9.9
2MYA2160	2100x6000	5-80	2	≤200	350-1200	15	11.25
3MYA2160	2100x6000	5-80	3	≤200	350-1200	22	13.58
4MYA2160	2100x6000	5-80	4	≤200	350-1200	22	14.5
MYA2460	2400x6000	5-80	1	≤200	420-1360	18.5	12.2
2MYA2460	2400x6000	5-80	2	≤200	420-1360	22	13.5
3MYA2460	2400x6000	5-80	3	≤200	420-1360	22	13.95
4MYA2460	2400x6000	5-80	4	≤200	420-1360	30	15

MFS

Horizontal Screen

FEATURES

This series of elliptical motion vibrating screens is designed for efficient dry or wet screening of large, medium, and small-sized materials. Adjustable vibration frequency, amplitude, and directional angle allow customization to meet varying process conditions and material requirements. The high excitation force and elliptical motion trajectory significantly improve throughput capacity and screening accuracy. Featuring a compact, low-profile design with horizontal installation, the screens reduce overall installation height, making them particularly suitable for mobile crushing and screening plants.



MAIN SPECIFICATIONS

Model	W×L (mm)	Deck	Power (kw)	Vibrator	Weight (t)	Capacity (t/h)	Max. Feeding Size (mm)
MFS1649-2	1548x4890	2	30	2xMV2	6.5	300	75
MFS1649-3		3	37	3xMV2	8.5	400	
MFS-1661-2	1562x4890	2	37	3xMV2	8.3	400	75
MFS-1661-3		3			9.5	500	
MFS-1961-2	1948x4890	2	37	3xMV2	9	500	75
MFS-1961-3		3			11.5	600	
MFS-2261-2	1948x4890	2	37	3xMV2	12.8	600	75
MFS-2261-3		3	55	3xMV3	14.5	700	
MFS-2561-2	1960x6100	2	55	3xMV3	15	700	75
MFS-2561-3		3			17	800	

