

# MAKAYA

Global Consulting & Foreign Trade

MAKAYA



Our company was founded in 2014 for the aim of supplying all kinds of machinery, equipment, spare part and human power requirements of our clients in a quality, economic, rapid and reliable way and started to serve with its globally experienced technical and sales staff who adopt the professionalism and providing all needs of our clients just in time as a principle.

We are with you with our « each of our client is our business partner and we are with you 7 24 « principle



MAKAYA that operates in terms of international consultancy and trading makes the marketing activities of reliable and quality manufacturers to the global markets, builds new business partnerships, after sales technical services and spare part durability and provides customer satisfaction on the highest level and qualified and/or unqualified human resources that is need by our clients.

## STATIONARY CONCRETE PLANTS

**MAKAYA** manufactures stationary concrete plants which have production capacity between 30 m<sup>3</sup>/h and 240 m<sup>3</sup>/h. Our Stationary Concrete Batching Plants are preferred for the projects which requires a long term ready mixed production at the same job site. With its capability to produce any type of concrete, stabilized and problem free structure, warranty of spare part and technical service and high quality, MAKAYA Stationary concrete plants are preferred by the professionals. Our concrete plants are designed and manufactured in accordance with CE standards.

Model of Stationary Concrete Plant	MSB 30	MSB 30	MSB 30	MSB 30
Plant Production Capacity (m <sup>3</sup> /h)	30	60	100	120
Mixer Volume (lt)	750/500	1500/1000	3000/2000	4500/3000
Aggregate Storage Hopper (m <sup>3</sup> )	60 (4 x 15)	80 (4 x 20)	100 (4 x 25)	120 (4 x 30)
Aggregate Weighing Hopper (m <sup>3</sup> )	0.75	1.5	3	4.5
Aggregate Weighing Conveyor Dimensions (mm)	600 x 13000	800 x 13000	800 x 13000	1000 x 13000
Aggregate Transfer Conveyor Dimensions (mm)	600 x 20000	800 x 24000	800 x 28000	1000 x 28000
Aggregate Stand-by Hopper (m <sup>3</sup> )	0.5	1	2	2.5
Cement Weighing Hopper (kg)	300	600	1200	1500
Water Weighing Hopper (lt)	200	400	750	1000
Admixture Weighing Hopper (lt)	15	25	40	50
Cement Silo (ton)	OPTIONAL – FROM 50 TO 500 TONS			



## MOBILE CONCRETE PLANTS

**MAKAYA** Mobile Concrete Batching Plants are the best solution for location-variable projects with its fast installable design, advantage of starting to the production in a short time and minimum infrastructure requirement. Furthermore, our mobile concrete plants have a feature of having all necessary equipments for concrete production on its chassis which makes the transport of the plant much more easier. The production capacity of our mobile concrete plants are between **30 m<sup>3</sup>/h and 120 m<sup>3</sup>/h**.

Model of Stationary Concrete Plant	MMS-30	MMS-60	MMS-100
Plant Capacity (m <sup>3</sup> /h)	30	60	100
Mixer Volume (lt)	750/500	1500/1000	3000/2000
Aggregate Storage Hopper (m <sup>3</sup> )	40 (4 x 10)	44 (4 x 11)	60 (4 x 15)
Aggregate Weighing Hopper (m <sup>3</sup> )	0.75	1.5	3
Aggregate Weighing Conveyor Dimensions (mm)	600 x 4500	800 x 4500	800 x 4500
Aggregate Transfer Conveyor Dimensions (mm)	600 x 10000	800 x 10000	1000 x 10000
Cement Weighing Hopper (kg)	400	600	1200
Water Weighing Hopper (kg)	200	400	750
Admixture Weighing Hopper (lt)	15	25	40
Cement Silo (ton)	35 TONS MOUNTED ON PLANT BODY	35 TONS MOUNTED ON PLANT BODY	EXTERNAL AND OPTIONAL



## JAW CRUSHERS

**MAKAYA** Jaw Crushers for heavy-duty construction and low cost-per-ton crushing. Our highly versatile jaw crushers offer reliable operation and adaptability for all types of feed materials.

### Features

- ✓ Heavy-duty base frame is submerged, arc-welded, then thermally stress relieved.
- ✓ Oversized, heavy-duty spherical, self-aligning roller bearings.
- ✓ Large diameter, drop-forged chrome-nickel steel pitman shaft.
- ✓ Large flywheels to ensure the inertia is maintained to crush even the hardest materials.

Jaw Crusher Models and Technical Specifications

	Unit	C40	C60	C90	C110	C125	C130	C140	C150
Feed Opening Width	(mm)	400	600	900	1100	1250	1300	1400	1500
Feed Opening Depth	(mm)	250	380	650	850	1000	1100	1100	1100
Length of Jaw	(mm)	640	1000	1200	1800	2150	2450	2450	2450
Power	(kW)	15	30	75	132	160	160	185	200
Speed	(rpm)	360	340	300	230	220	220	220	220
C.S.S. Min. Max.	(mm)	20-80	30-100	50-150	80-200	100-250	120-280	120-280	120-280
Throughput	(tph)	40	80	180	290	430	600	650	700



## IMPACT CRUSHERS

**MAKAYA** Impact Crushers provide a high reduction ratio allowing for reduced secondary crushing requirements and helping to maximize plant capacities

- ✓ Thick side sheets, with manganese liners in wear areas
- ✓ Large spherical self-aligning roller bearings
- ✓ Rotor is arc-welded, then thermally stress relieved.
- ✓ Manganese steel impeller bars
- ✓ Large inlet feed opening with chain curtains to protect against rebounding
- ✓ High reduction ratio

**Primary Impact Crusher Models and Technical Specifications**

		P1313	P1415	P1520
Rotor Dia. x Width	(mm)	Ø1300x1300	Ø1400x1500	Ø1500x2000
Feed Opening	(mm)	1300x1200	1500x1300	2000x1500
Max. Feed Size	(mm)	900	1000	1200
Max. Speed	(rpm)	550	500	400
Power	(kW)	200	250	2x200
Impact Bars	(qty)	4	4	4
Breaker Plate	(qty)	20	20	24
Throughput	(tph)	400	600	800



## CRUSHING AND SCREENING PLANTS

One complete set of stone production line should include: vibrating feeder, primary crushing equipments, secondary crushing equipments, vibrating screen, conveyor belt, and electric control panel and so on. Our company can provide many kinds of schemes for choice of customer. These plans are optimized combination of equipments features and customers demand.

### Features of Stone Crushing Plant :

Reshaping machine will be added if necessary. First degree crushing equipment is usually jaw crusher called as primary crusher; secondary crushing equipment is cone crusher, impact crusher and so on; vibrating screen sieves the mixture comes from crushers into several sizes according to the needs. Layers of vibrating screen decide varieties of the final products and screen mesh decides size of the final products. Reshaping equipment is mainly used in the industry which has a higher requirement to the final products, like highway. Reshaping equipment will eliminate acicular and flake like products to make the final products even granular of cubic shapes with higher degree of strength.

**Our company can provide many kinds of plans for customer choices.** These plans are optimized combination of features of equipments and demands of customers. These technical indicators should be referred to:

1. Type of the materials to be crushed
2. Maximal size of the feeding material
3. Size of the final products and usage
4. Production capacity.

Reasonable plan can be designed according to these technical datas.



## MOBILE CRUSHING AND SCREENING PLANTS

The complete combination mobile crusher is the combination crushing plant. It is combined with the high-performance jaw crusher, impact crusher, vibrating screen, vibrating feeder and belt conveyor which are integrated with the crusher, as well as integrated vehicle-mounted motor and electrical control cabinet. It is widely used for the crushing and screening work in the road and bridge construction, urban construction, metallurgy, energy and so on.

Mobile Crushing and Screening is a new designed rock crushing & screening plant, which is flexible, convenient and strong in mobility, so it can save a large construction capital and relocation. Raw Materials can be crushed at the local place without being transported again, and also can be moved with the further exploitation of the raw material, which saves a large number of transportation cost. Liming corporation specializes in producing crusher, screen and other mineral processing equipments. On the basis of professional technology, we optimize and introduce two large and three small series of crushing and screening equipment. Each large series is divided into three series: coarse, medium and fine crushing and screening mobile plant. Therefore, it can fully adapt to the various mobile crushing and screening requirements, and creates more new business opportunities for customers while reducing cost of production.





Stationary  
Concrete  
Batching Plants

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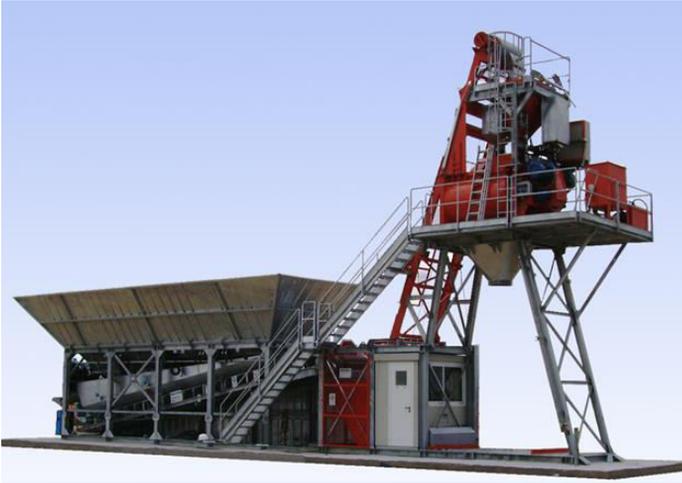
Mobile  
Concrete  
Batching Plants

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Cement Silos

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Compact  
Concrete  
Batching Plants



Dry  
Type  
Concrete Plants



Concrete  
Block  
Machines

# Fire Trucks

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# Transportation Trucks

MAKAYA

MAKAYA



# Environmental Trucks

MAKAYA

MAKAYA





Comfort  
Ambulance

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Trend  
Ambulance

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Classic  
Ambulance

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We supplier all kind spare part for machine,  
machinery and trucks



CONCAVE



LOCK NUTS & COVERS



MANTLE



BOX AND ARM GUARDS



SHAFT SLEEVES &  
SPIDER BUSH



BRONZE BUSHES



SOCKET SEALING RINGS



BOWL



PINION & ECCENTRIC  
GEARS



SHELL LINER



HEAD & SHAFT

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