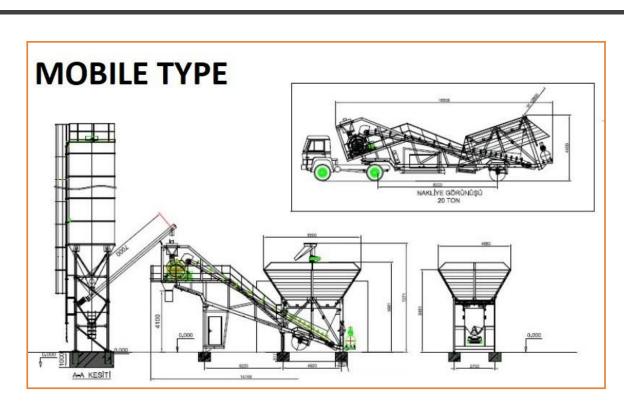
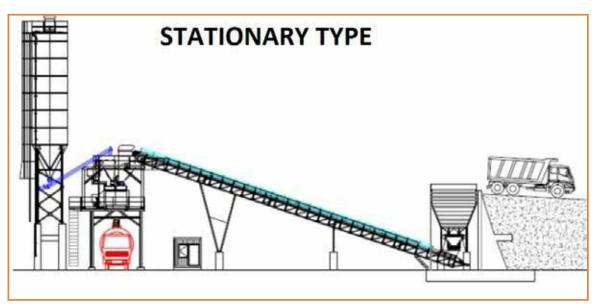
OUR TARGETIS

YOUR PERFECTION



CONCRETE PLANTS







A	STATIONARY CONCRETEPLANTS
В	MOBILE CONCRETE PLANTS
C	COMPACT CONCRETE BATCHING PLANT
D	POLYGONMACH CONCRETE MIXERS
E	BOLTED TYPESILO
F	PRE FEEDINGCONVEYOR



STATIONARY

CONCRETE PLANTS

Production capacity of our Stationary Type Concrete Batching Plants are classified as 30, 60, 100, 120, 160, 200 and 240 m3/h. As per customer needs and capacity requirements, two sets of mixers can be used at the same time in one concrete plant. We may design what you need, we have got unlimited design capability.

Twin Shaft Mixers, Single Shaft Mixers, Planetary Mixers and Pan Mixers are the mixer types that are used in our Stationary Type Concrete Mixing Plants according to the desired concrete type to be produced.

Our Stationary Concrete Batching Plants are equipped with high technology control systems that include premium quality and made in Europe, SIEMENS and SCHNEIDER brands electronic components and PLC module. All units of the plant are controlled through an advanced software which has sophisticated features and user friendly interface. For urgent cases, manual control panel is also present.

Our Stationary Type Concrete Mixing Plants are equipped with different sizes of cement silos according to production capacity and application purposes. From 30 to 5.000 tonnes capacity cement silos can be used in our Stationary Concrete Plants. Cement silos up to 50 tonnes capacity are manufactured as bolted and welded type. Silos having capacity above 50 tonnes are preferred as bolted type for easy transport. Our cement silos are equipped with air filter against dust, pressure relief (safety) valve, level indicators, butterfly valves and air nozzles.

Our company knows very well that the climate conditions have major affects on the quality of concrete. While Stationary Concrete batching plants in cold-climate regions such as Russia, Kazakhistan, Ukraine, Northern Europe etc. are being heated by hot vapor generators and insulated panels, the concrete water to be used in concrete plants in hot-regions such as middle east, GCC or Africa countries is cooled by chillers.

Aggregate pre-feeding systems are our alternative solutions to the loading ramps which are necessary for charging the hoppers by loaders. In case of using aggregate pre-feeding systems, requirement of loading ramp is removed.

Different layouts and site plans for Stationary Concrete Plants are applied according to the conditions of the area where the concrete plant is to be installed.

quality





BATCH TYPE CONCRETE PLANT	STATIC	DNARY T	YPES																
MODEL		PS	C 35		PSC 6	SC 60						PSC	C 100		PSC 120	PSC 160	PSC 200	PSC 240	
MIXER FEED TYPE	Sk	KIP	Cor	iveyor	SKIP	Conveyor	SKIP	Conveyor	SKIP	Conveyor		SKIP	Conveyor	SKIP	Conveyor		Conv	veyor	
MIXER FEED CAPACITY (m³/hr)		35	m³		60 m ³	3					105 m³			120 m³	160 m³	200 m³	240 m³		
MIXER MODEL	PS 500	PP 750	PS 500	PP 750	PS	PS 1000 PP 1500-1000 PT1000			PS	2000	PS 2000	PT 2000	PT 2000	PT 3000	PT 4000	PT 5000	PT 6000		
MIXER TYPE	SINGLE	PLANET	SINGLE	PLANET	Si	INGLE	Pl	LANET	ΤV	VIN	SINGLE TWIN				TV	VIN			
MIXER DRY VOLUME (Lt)		750 1500									30	000		4500	6000	7500	9000		
MIXER CONCRETE VOLUME (Lt)		5	00					1000					20	000		3000	4000	5000	6000
MIXER POWER (kW)		1	8,5					37						-		-	1	-	-
AGGREGATE BUNKER BIN QTY (Ad)	1-2-3-4-	5-6-7-8																	
WEIGHING CONVEYOR AGGREGATE WEIGHING CAPACITY (kg)	1000-15 14000-1	-1500-2000-2500-3000-3500-4000-4500-5000-6000-7000-8000-10000-12000- 0-16000																	
WEIGHING CONVEYOR MOTOR POWER (kW)	4-5-7,5-1	5-7,5-15-18,5-22																	
CEMENT WEIGHING CAPACITY (Lt)		3	00					500					12	250		1800	2500	3000	3500
WATER WEIGHING CAPACITY (Lt)		1	80					300					5	00		1000	1250	1500	1750
ADDITIVE WEIGHING CAPACITY (Lt)		:	15					15					:	15		50	50	50	50
BELT CONVEYOR WIDHT(mm)	600-800	-1000-12	00-1400																
BELT CONVEYOR LENGHT (m)	4-5-6-7-8	3-9-10-11-	12-13-14-	15-16-17-1	8	50													
BELT CONVEYOR POWER (kW)	4-5-7,5-1	15-18,5-22	2-30-37-4	5															
BUCKET CAPACITY (m³)	750	750	-	-	-	-	-	-	1500	-	3	3000	-	3000	-	-	-	-	-
BUCKET POWER (kW)	7,5	7,5	-	-	-	-	,	-	15	-		30	-	30	-	-	-	-	-
FEEDER BELT CONVEYOR CAPACITY (m³)	10-15																		
FEEDER BELT WIDHT(mm)	800-100	800-1000-1200																	
FEEDER BELT LENGHT (m)	4-5-6-7-8	4-5-6-7-8-9-10-11-12-13-14-15-16-17-1850																	
FEEDER BELT POWER (kW)	4-5-7,5-1	-5-7,5-15-18,5-22-30-37-45																	
SILO CAPACITY (ton)	25-50-75	5-100-150	-200-250-	10	000														

MOBILE

CONCRETE PLANTS

Mobile Plants consist of Mobile Concrete mixers are designed to be mobile and by this way are installed on towable chassis with wheels for maximum mobility and quick setup. Mobile Batching Plants are best solution for temporary construction sites or construction projects where the equipment would only be needed for specific and limited appliance area of the projects. Mobile Concrete Plants can be easily installed and disassembled and additionally necessitate very minimal preparation or set up before using it.

Being used at almost all construction projects, concrete is now produced at concrete plants with delicate scaling and high mixing possibility. Aggregate, cement, water and additives are scaled with high precision at weighing scales as per the concrete recipes assessed as per previous laboratory tests and are mixed homogeneously by high efficiency fast concrete mixers to produce high quality concrete.

Before the Mobile Concrete Plants, construction companies were providing concrete from ready-mixed concrete companies if there is any near the project area, or they were establishing a Stationary Concrete Plant for their project. However, in some countries and for some projects, this procurement way increased the costs of the construction companies as well as caused them not to supply high-quality concrete on time.

Various types of Mobile Concrete Plants offer appropriate solutions for any projects, allowing all construction companies to be more independent and more flexible regarding the concrete production for their projects.

An aggregate hopper where the aggregate is stored, an aggregate weighing conveyor on which the aggregate is weighed, a cement-weighing scale, a water-weighing scale, a chemical-weighing scale and a concrete mixer for mixing all these materials homogeneously and quickly are placed on the main unit.

Axles and wheels are placed on the back of the main unit. The truck tractor can be attached to the king pin located at the front of the main unit and can transport the main unit.

The European motorways standards are also taken into consideration to determine external dimensions when designing the Mobile Concrete Plant; thus, the unit is suitable for transportation to distant countries by road with a special permit. The mobile plant can be easily shipped to any countries by means of maritime transport. The main unit is shipped as an open load but other units are easily placed inside the container.

Other units required for the Mobile Concrete Plant, i.e. cement silo, cement conveyor, cement silo filter and aggregate pre-feeding system, can be transported with standard trucks or containers. In Mobile Concrete Plants, aggregate hoppers are generally square type hoppers where two aggregate chambers are placed on one side and the other two aggregate chambers on the opposite side.

A Mobile Concrete Plant consists of the same units as in a Stationary Concrete Plant, where these units are fixed on a chassis with axles and wheels. When this chassis is towed by a tractor, the Mobile Concrete Plant can easily be transported to other locations.

Due to its robust structure, Mobile Concrete Plant with 2 complete sets of screw conveyors, filters and other silo equipment can be transported with the help of only one single trailer truck.

When compared to Stationary Concrete Plant, Mobile Concrete Plant offer the following advantages to its users:

- 1. Easier to transport. The main unit of a Mobile Concrete Plant can be transported by a truck tractor.
- 2. Faster and easier installation, disassembling and translocating. Flexibility.
- 3. Less installation space. Installable within the project area.
- 4. Less concrete foundation requirement. Installable on a flat concrete floor.
- 5. Easier installation permission. In some cases, no permission is required.

The above mentioned advantages allow project-based construction companies to have great flexibility and to make significant savings in their total costs. Mobile Concrete Plants are mostly preferred by construction companies for their project-based works.

Mobile Concrete Plants are the product of a sophisticated engineering work. All units are placed in a smaller area through aesthetic design. They are also preferred by ready mixed concrete companies for major construction projects to which they supply concrete, by establishing a Mobile Concrete Plant within the area of a project to make concrete production only for that project.



Aggregate hopper can be filled through a concrete/steel aggregate loading ramp or more effectively through Aggregate Pre-Feeding System. There are two types of Aggregate Pre-Feeding System.

- 1- Compact Aggregate Pre-Feeding System (Can be shipped via a Truck or Container)
- 2- Mobile Aggregate Pre-Feeding System (Just like the Mobil main unit, axles and wheels are placed at the back and it can be transported by a truck tractor)

In high capacity Mobile Concrete Plants, four chamber linear type (in-line type) aggregate hoppers are used. Mobile Plant Equipment necessary for the operation of the batch plant is installed on the main chassis and is being transported on it.

The electricity cabling and water and pneumatic system piping on Mobile Concrete Plants are generally installed during the production of the plant at the factory. This allows to save considerable time at the place of installation and shortens the installation time of the Mobile Plant. A Stationary Concrete Plant with medium capacity can be installed in 14-21 days, whereas the Mobile Concrete Plant can be installed in 7-9 days.

A thin and flat concrete basement is usually enough for Mobile Concrete Plants. There is no need for concrete foundations with a certain height as required for Stationary Concrete Plants. This provides the user with a significant advantage in terms of concrete foundation costs that should be borne for each installation.

Mobile Concrete Plants are equipped with weighing conveyors and weighing hoppers of high weighing precision. All concrete production process is carried out with a fully automatic and computerized PLC control system. With a SCADA based concrete production software, concrete can be produced in accordance with the concrete recipe, and all parameters can be controlled and recorded. The concrete mixer with high weighing precision and high technology directly affects the quality of concrete.

NO CRANES NEEDED

HYDRAULIC SELF ERECTING MOBILE CONCRETE BATCHING PLANTS

Our company introduces the most user friendly and mobile self-erecting concrete batch plant on the market. No longer does your company have crane costs, extra load costs, and labor costs for concrete batching plant erection.





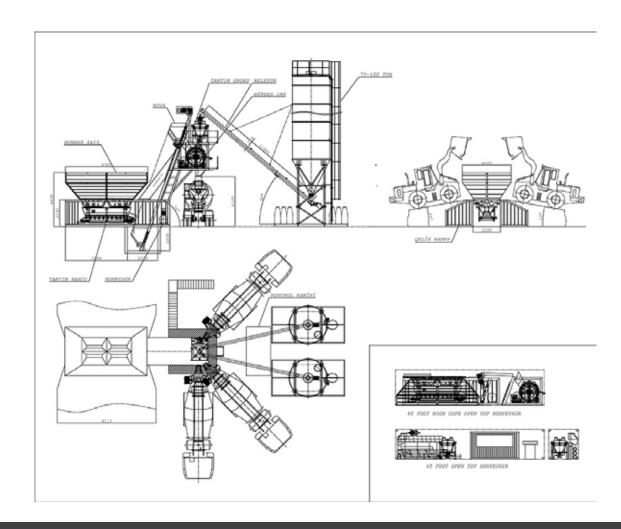
BATCH TYPE CONCRETE PLANT	MOBİL	MOBİLE TYPES									
CEMENT WEIGHING CAPACITY (Lt)	PMO	C 35		PMC 60		PMC	100	PMC 120	PMC 150		
MIXER FEED TYPE						Conveyor					
MIXER FEED CAPACITY (m³/hr)	35	m³	60 m³			105	5 m³	120	150		
MIXER MODEL	PS 500	PP 750	PS 1000	PP 1000	PP 1000	PT 2	2000	PT 2000	PT 2000		
MIXER TYPE	SINGLE	PLANET	SINGLE PLANET TWIN		TWIN		TWIN	TWIN			
MIXER DRY VOLUME (Lt)	750 1500					30	00	4500	5250		
MIXER CONCRETE VOLUME (Lt)	50	00		1000		20	00	3000	4000		
MIXER POWER (kW)	18	18,5 37 37 X 2 55 X 2 75 X 2							75 X 2		
AGGREGATE BUNKER BIN QTY (Ad)		1-2-3-4-5-6-7-8									
WEIGHING CONVEYOR AGGREGATE WEIGHING CAPACITY (kg)	1000-	1000-1500-2000-2500-3000-3500-4000-4500-5000-6000-7000-8000-10000-12000-14000-16000									
WEIGHING CONVEYOR MOTOR POWER (kW)		-	5,5	5,5	5,5	18,5	18,5	22	30		
CEMENT WEIGHING CAPACITY (Lt)	30	00		500		12	50	1500	2500		
WATER WEIGHING CAPACITY (Lt)	18	80		300		50	00	1000	1500		
ADDITIVE WEIGHING CAPACITY (Lt)						15					
BELT CONVEYOR WIDHT(mm)	60	00		800		10	00	1000	1000		
BELT CONVEYOR LENGHT (m)	117	750		9400		12!	500	17000	17000		
BELT CONVEYOR POWER (kW)	1	1		15		18	3,5	22	30		
FEEDER BELT CONVEYOR CAPACITY (m³)	10-15										
FEEDER BELT WIDHT(mm)	800-1000-1200										
FEEDER BELT LENGHT (m)	4-5-6-7-8-9-10-11-12-13-14-15-16-17-1850										
FEEDER BELT POWER (kW)		4-5-7,5-15-18,5-22-30-37-45									
SILO CAPACITY (ton)				25-50-	75-100-	150-200-2	250	1000			

COMPACT

CONCRETE BATCHING PLANTS

The compact concrete batching plant is an exclusively designed model, which can only be transported in a 1-unit side curtain truck or 40-feet OTHC container, especially when the installation area is too narrow. Compact concrete equipment is also called containerized concrete equipment. The capacity of our Compact Concrete Plants ranges from 35 to 100 cubic meters per hour. The Compact Concrete Batching Plant brings economic advantages to users due to its easy-to-move and fast-commissioning design and the necessity of minimizing infrastructure investment.

The Compact Concrete Mixing Plant is designed and manufactured according to international standards. The Compact Concrete Batching Plant requires the lowest on- site preparation costs. Only a flat hard surface (such as concrete) that can withstand the total load of the factory is sufficient.



The cement silo attached to the factory has allsteel feet, eliminating the need for customers to build concrete frame feet. Since there are metal ramps on both sides of the factory, the aggregate loading ramp can be easily prepared without building concrete walls. The transfer of aggregates from the collection hopper to the mixer through the collection hopper system instead of the belt conveyor is the main factor in reducing the application space. In addition, compared with Stationary batching equipment, the size of the hopper and other components has also been more compressed. Double-shaft (double-shaft) single-shaft, disc and planetary cone mixers (3d concrete printing) mixers can be used in our compact concrete plants, so they can be used for different purposes, such as ready-mixed concrete, dry-mixed concrete, Precast concrete production, etc.

The Compact Concrete Batching Plant is equipped with high-tech control and automation systems, including first-class SIEMENS, SHNEIDER





BATCH TYPE CONCRETE PLANT	СОМРАС	T TYPES												
MODEL			PCC 3	5	PCC 60						PCC 100			
MIXER FEED TYPE	Sh	(IP		Conveyor	SKIP	Conveyor	SKIP	Conveyor	SKIP	Conveyor	SKIP	Conveyor	SKIP	Conveyor
MIXER FEED CAPACITY (m³/hr)			35 m ³		60 m³				105 m³					
MIXER MODEL	PS 500	PP 750	PS 500	PP 750	PS	1000	PP 1500-1000 PT		1000	PS 2000	PS 2000	PT 2000	PT 2000	
MIXER TYPE	SINGLE	SINGLE PLANET SINGLE PLANET				SINGLE PLANET TWIN				SII	NGLE		TWIN	
MIXER DRY VOLUME (Lt)			750				1!	500					300	
MIXER CONCRETE VOLUME (Lt)		500 1000 2000												
MIXER POWER (kW)		18,5												
AGGREGATE BUNKER BIN QTY (Ad)	1-2-3-4-5-6-7	-3-4-5-6-7-8												
WEIGHING CONVEYOR AGGREGATE WEIGHING CAPACITY (kg)	1000-1500-2 10000-12000	000-1500-2000-2500-3000-3500-4000-4500-5000-6000-7000-8000- 0000-12000-14000-16000												
WEIGHING CONVEYOR MOTOR POWER (kW)	4-5-7,5-15-1	4-5-7,5-15-18,5-22												
CEMENT WEIGHING CAPACITY (Lt)			300				5	00					1250	
WATER WEIGHING CAPACITY (Lt)			180				3	800					500	
ADDITIVE WEIGHING CAPACITY (Lt)			15					15					15	
BELT CONVEYOR WIDHT(mm)	600-800-100	00-1200-1400												
BELT CONVEYOR LENGHT (m)	4-5-6-7-8-9-1	0-11-12-13-14-	15-16-17-18	50										
BELT CONVEYOR POWER (kW)	4-5-7,5-15-1	8,5-22-30-37-4	.5											
BUCKET CAPACITY (m³)	750	750	-	-	-	-	-	-	1500	-	3000	-	3000	-
BUCKET POWER (kW)	7,5	7,5	-	-	-	-	-	-	15	-	30	-	30	-
FEEDER BELT CONVEYOR CAPACITY (m³)	10-15													
FEEDER BELT WIDHT(mm)	800-1000-1200													
FEEDER BELT LENGHT (m)	4-5-6-7-8-9-10-11-12-13-14-15-16-17-1850													
FEEDER BELT POWER (kW)	4-5-7,5-15-1	4-5-7,5-15-18,5-22-30-37-45												
SILO CAPACITY (ton)	25-50-75-100)-150-200-250·	1000											



THE

CONCRETE MIXERS

The Mortar/ Concrete Mixers; Single Shaft, Twin Shaft and Planet-Type Models, Cone Mixers are produced in three different models and different capacities. The durable and long-life wearing plates, reinforced mixing arms and paddles, has been projected by our engineers to suit every need and capacity. Our mixers have a significant market share both at home and abroad with the price advantage brought by mass production, short delivery time, quality manufacturing and spare part supply guarantee.

BOLTED

TYPE SILO

Cement silo is the type of construction machinery used for the storage of the cements required for the Concrete Batching Plants. Cement Silos are produced in different capacities according to the needs of the concrete production facilities and generally have a storage capacity of 30 to 5000 tons. With high capacity and ergonomic design cement silos can be used easily for many years. Also we can manufacture bolted cement silos up to 5000 tons for special business needs. Cement silo is a necessary business tool for enterprises that need continuous cement. Different types of pet are available, allowing the cement to flow freely when needed.

These products, which are effective in storing the cement before it is dried, can be composed in single, double or triple containers according to their capacity. All cement fleets produced by our company have 1 silo safety valve, 3 cement plasticizer jets and one unit of 24m2 top filter. Thanks to these special construction machines used by many domestic and foreign companies, you can provide the best quality service with appropriate advantages. Even in the worst weather conditions, these cement tanks will provide easy flow and can be used for long years without wearing off.



TWINSHAFT MIXER



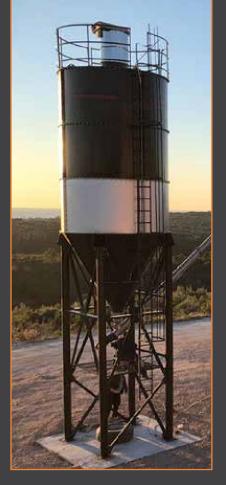
SINGLE MIXER



PAN MIXER



PLANETARY MIXER





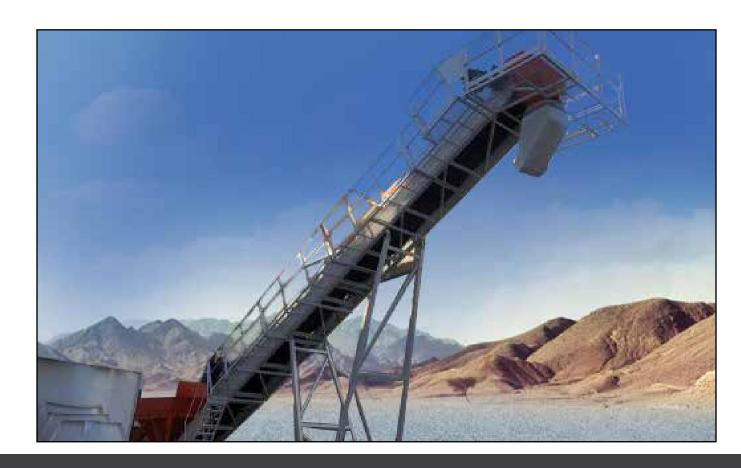


PRE FEEDING

CONVEYOR

Aggregate Pre-feeding systems are our alternative solutions to the loading ramps which are necessary for charging the hoppers by loaders. In case of using of aggregate prefeeding conveyors in our concrete batching plants, loading ramp construction for loaders does not require. Thus the jobsite infrastructure investment and also oil consumption for loaders are minimized. Our Prefeeding systems can be used in all types of our concrete plants.

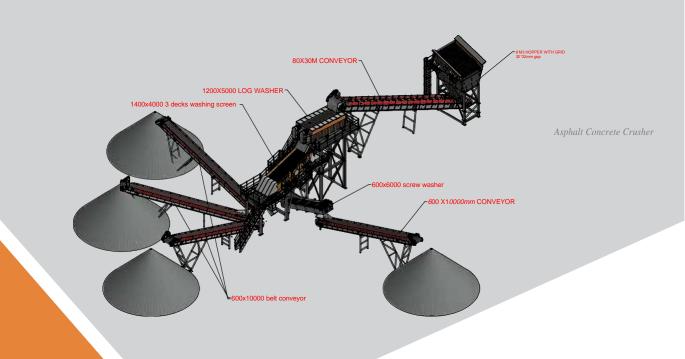
Our aggregate Prefeeding Systems are classified as Mobile and Stationary Types. Mobile systems can be moved by only a vehicle just like our Mobile Concrete Plants.



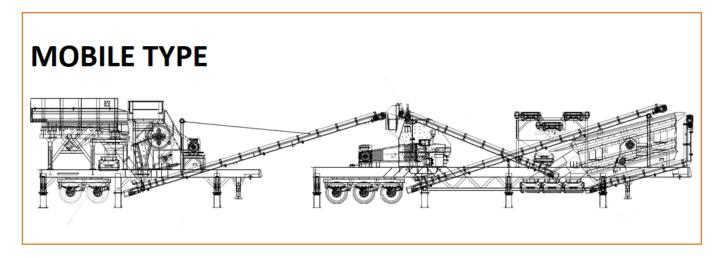




CRUSHING AND SCREENING PLANTS







A	MOBILE CRUSHING AND SCREENING PLANTS
В	STATIONARY CRUSHING AND SCREENING PLANTS
С	JAW CRUSHER
D	PRIMARY IMPACT CRUSHER
Е	SECONDARY IMPACT CRUSHER
F	TERTIARYIMPACT CRUSHER
G	CONE CRUSHERS
Н	VERTICAL SHAFT IMPACT CRUSHER (VSI)
I	SAND AND GRAVEL WASHING SYSTEMS

STATIONARY CRUSHING AND **SCREENS**

configurations and capacity values according to customer needs and preferences. The production capacity value of our crushing and screening equipment varies from 50 to 1.000 tph.

The configuration and layout of our crushing and screening equipment are defined according to different standards, such as

- Required production capacity
- The type, hardness and abrasiveness grade of the material to be crushed,
- Maximum size of feed
- The size of the final score required.

Our company designs and manufactures Crushing and Screening Equipment with different

The Jaw Crushers are designed which will handle preliminary crushing technique of any sort of cloth from the softest limestone to the hardest granite. The Jaw Crushers are used because the first stage crushers in Stationary and Mobile Type Crushing Plants. Excessive flywheel speeds, jaw angles, protection plates and rear blocks, high performances arised from unique geometries, reliability, power and user friendly putting mechanisms of our Jaw-Crushers provide splendid operational advantages to the users. All our Jaw-Crushers are equipped with hydraulic putting mechanisms. The hydraulic setting mechanism enables to set the jaw gap in keeping with the requested final product fraction size. Capabilities-of the Jaw-Crushers

Heavy-responsibility base frame is submerged, arc-welded, then thermally pressure relieved. Outsized, heavy-responsibility spherical, self-aligning curler bearings.

Pitmans of our-Jaw-Crushers are capable of absorbing the heaviest hundreds way to its dropsolid chrome-nickel metal casting cloth. In case of wanted The Jaw-Crushers are ready with automatic lubrication systems.



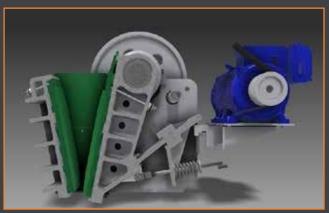
	TECHNICAL SPECIFICATIONS												
	MODEL	Screen Size (mm)	Deck Quantity	Motor Power (kW)	Vibration Speed (rpm)	Weight (kg)							
Driven From	VS 2050 UT	2.000x5.000	2-3	18,5	925-1.100	16.000							
Тор	VS2060 UT	2.000x6.000	2-3	30	925-1.100	19.000							
	VS 2460 UT	2.400x6.000	3-4	30	925-1.100	22.000							
Driven From	VS 1650	1.600x5.000	2-3-4	15	1.000	12.000							
Тор	VS 2050	2.000x5.000	2-3	22	1.000	15.000							
	VS 2060	2.000x6.000	2-3	30	1.000	17.000							
	VS 2460	2.400x6.000	3-4	30	1.000	19.000							

	DIMENSIONS												
MODEL	Α	В	С	D	E	F							
PJC-60	1.100	1.040	1.480	1.800	950	660							
PJC-90	1.620	1.580	1.930	2.060	1.200	970							
PJC-110	2.330	2.280	3.380	2.750	1.600	1.155							
PJC-130	2.740	2.719	3.510	2.890	2.150	1.390							
PJC-140	2.850	2.800	3.560	2.300	2.300	1.455							

	TECHNICAL SPECIFICATIONS										
MODEL	Jaw Opening Sizes (mm)	Motor Power (kW)	Flywheel Speed (rpm)	Weight (kg)							
PJC-60	610x380	30	330	6.000							
PJC-90	900x650	75	293	11.400							
PJC-110	1.100x850	132	228	33.000							
PJC-130	1.300x1.000	160	210	42.500							
PJC-140	1.400x1.100	200	228	52.000							



Big flywheels ensuring the inertia is maintained to crush even the hardest substances.



31 30

JAW

CRUSHER

PRIMARY IMPACT

CRUSHER

The Primary Impact Crushers are excellent solutions for crushing soft and medium hard materials with high production capacity and cubic shaped products. The high reduction ratio of our Primary Impact Crushers enables secondary crushing

requirements, and helps maximize plant capabilities. Thanks to its hydraulic adjustment mechanism, adjustments and maintenance are easy.

Features of The Primary Impact Crushers:

- Thick side sheets, with manganese liners in wear areas
- Large, self-aligning spherical roller bearings
- The rotor is arc welded and then thermally relieved.
- Manganese steel wheel bars
- Large inlet feed opening with chain curtains to protect against kickback
- High reduction ratio
- Unobstructed discharge openings
- Adjustable cutter bar for easy control of product size





	DIMENSIONS (mm)												
	PPIC- 1108	PPIC- 1112	PPIC- 1312	PPIC- 1316	PSIC- 1320	PSIC- 1716	PSIC- 1720	PSIC- 1724					
Α	2320	2320	2770	2770	2770	3820	3820	3820					
В	2500	2500	2973	2973	2973	4671	4671	4671					
С	2400	2400	2850	2850	2850	3550	3960	4370					
D	1590	2000	2000	2410	2820	2610	3020	3430					
Е	3955	3955	3954	3954	3954	6250	6250	6250					
F	2860	2860	3402	3402	3402	4711	4711	4711					
G	655	655	780	780	780	895	895	895					
Н	3370	3370	4010	4010	4010	5150	5150	5150					
I	1150	1150	1366	1366	1366	2140	2140	2140					
J	1075	1075	1280	1280	1280	1790	1790	1790					
K	1024	1024	1219	1219	1219	1550	1550	1550					
L	830	1240	1240	1660	2080	1660	2080	2490					
М	1500	2000	3000	3000	3000	3000	3600	3600					

	TECHNICAL SPECIFICATIONS												
MODEL	Rotor Dimensions (mm)	Rotor Length (mm)	Max Feeding Size (mm)	Motor Power (kW)	Maksimum Rotor Round (rpm)	Capacity (Ton/Hour)	Weight (kg)						
PPIC-1108	1110	800	500	110-132	615	90-180	11500						
PPIC-1112	1110	1200	800	132-160	615	150-320	16500						
PPIC-1312	1310	1200	800	160-200	520	220-350	22700						
PPIC-1316	1310	1600	900	200-250	520	250-500	26600						
PPIC-1320	1310	2000	900	250-315	520	300-600	31600						
PPIC-1716	1710	1600	1100	2x200 - 2x250	400	400-700	41700						
PPIC-1720	1710	2000	1300	2x250 - 2x315	400	500-900	48800						
PPIC-1724	1710	2400	1300	2x315 - 2x400	400	800-1500	56500						

SECONDARY IMPACT

CRUSHER

The Secondary Impact Crushers offer high performance, cubic shape and low wearing costs. In addition to maximum durability, our ease of maintenance means less out of order period. Thanks to their three-stage pandulum, The Secondary Impact Crushers can carry out primary, secondary and tertiary crushing operations.

Features of the The Secondary Impact Crushers Impact Crushers:

- High strength open disc, anti-stress rotor.
- Large spherical roller bearings
- High chrome bars or Manganese Alloy Circuit Breaker
- Rear doors provide access to circuit breaker plate cover pins
- Two hydraulic cylinders to open the body
- High reduction ratio
- Large outlet opening
- · Hydraulic adjustment system allows the crusher plate to be opened during crushing

		DIMEN	SIONS (mm)	
	PSIC-1108	PSIC-1112	PSIC-1312	PSIC-1316	PSIC-1320
Α	2380	2380	2824	2824	2824
В	2210	2210	2629	2629	2629
С	2400	2400	2850	2850	2850
D	1590	2000	2000	2410	2820
Е	3365	3365	4006	4006	4006
F	2510	2510	2986	2986	2986
G	655	655	780	780	780
Н	1800	1800	2144	2144	2144
I	475	475	565	565	565
J	900	1320	1240	1660	2080



	TECHNICAL SPECIFICATIONS												
MODEL	Rotor	Rotor	Max Feeding	Motor	Maksimum Rotor	Capacity	Weight (kg)						
	Dimensions (mm)	Length (mm)	Size (mm)	Power (kW)	Round (rpm)	(Ton/Hour)	2 Pandulum	3 Pandulum					
PSIC-1108	1110	800	250	110-132	790	70-150	13900	14400					
PSIC-1112	1110	1200	250	132-160	790	120-220	16500	16900					
PSIC-1312	1310	1200	300	160-200	670	160-300	19600	20100					
PSIC-1316	1310	1600	300	200-250	670	200-390	23200	24100					
PSIC-1320	1310	2000	300	250-315	670	250-450	27300	28400					

TERTIARY IMPACT

CRUSHER

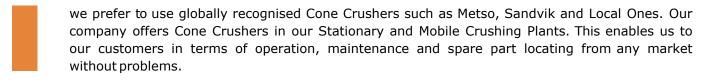
The Tertiary Impact Crusher is ideal for crushing medium hard, non-abrasive materials up to a cubic, well-calibrated product size of 0 to 5mm (60% pass) in a single pass. Due to its added control over larger product sizes and high reduction ratios, it can operate effectively in a closed loop on smaller product fractions. The hydraulic opening mechanism helps users to easily perform maintenance and adjustment operations.

Features of The Tertiary Impact Crushers:

- High reduction ratio
- Cubic product with high crushing rate
- Selective crushing by speed and cutting deck adjustment
- Interchangeable wear parts
- Hydraulic adjustment and opening mechanism

CONE

CRUSHERS



SIZE	HP100	HP200	HP300	HP400	HP500	HP800
Crusher Complete	5.400kg 11.900 Lbs	10.400 kg 22.960 Lbs	15.810 kg 33.490 Lbs	23.000 kg 50.600 Lbs	33.150 kg 73.000 Lbs	68.650 kg 151.200 Lbs
Bowl, Bowl Liner, Adj, Cap, Hopper	1.320 kg 2.910 Lbs	2.680 kg 5.915 Lbs	3.525 kg 7.765 Lbs	4.800 kg 10.575 Lbs	7.200 kg 15.800 Lbs	17.350 kg 38.220 Lbs
Head Mantie and Feed Plate	600 kg 1.325 Lbs	1.200 kg 2.650 Lbs	2.060 kg 4.550 Lbs	3.240 kg 7.130 Lbs	5.120 kg 11.280 Lbs	10.800 kg 23.790 Lbs
Maxium Recommend Power	90 kW 125 HP	132 kW 200 HP	200 kW 300 HP	315 kW 400 HP	355 kW 500 HP	600 kW 800 HP
Countershaft Speed-rpm	750-1200	750-1200	700-1200	700-1000	700-950	700-950



MODEL	Rotor Dimension (mm)	Capacity (TPH)	Speed (RPM)	Motor Power (kW)	Weight (kg)
_	,		. ,	,	
PTC-1105	1100x500	80-100	740-900	160	10.000
PTC-1110	1100×1000	100-200	740-900	250	16.000
PTC-1115	1100x1500	200-250	740-900	315	19.000
PTC-1318	1300x1800	300-350	645	500	33.000
PTC-15	1400x860	80-140	740-900	160	15.500
PTC-16	1400x1200	120-160	740-900	250	21.000



VERTICAL SHAFTIMPACT

CRUSHER (VSI)

The Vertical Shaft Impact Crushers are also known as Sandmaking Machines and are used as Tertiary Stage Crusher to achieve high ratio of fine materials and give cubic shape to products which pass through Secondary Crushers. All types of materials, especially hard stones such as basalt and granite up to size 45mm which are crushed by Secondary Crushers, are fed to Vertical Shaft Impact Crushers. We have got close rotor (VSI700-800-900), open rotor (VSI1000)

			TECHNICAL	SPECIFICA	ATIONS								
MODEL	Rotor Diameter	Max Feeding	Motor Power (kW)										
	(mm)	Size (mm)	(ки)	45 m/s	52 m/s	58 m/s	60 m/s						
VSI 900-OR	975	90	2x200	300	250	-	-						
VSI 900-CR	900	45	2x185	450	375	320	300						
VSI 800-CR	900	40	2x160	250	230	205	190						
VSI 700-CR	700	35	115-132	90	85	70	65						

Characteristics of The VSI Crushers

- Four interchangeable crushing chambers allow modification of material type and product specifications
- Variable speed impeller or rotor allows modification of material type and product specifications
- High reduction ratio
- Large symmetrical power box
- Four interchangeable crushing chambers allow for modification of feed size and tonnage requirements
- Variable speed impeller or rotor allows for changes in feed size and tonnage requirements
- Optional lid lifter and anvil replacement system
- ARS and patented removable top bowl make it easy to reposition the anvil ring and individual anvil replacement
- High chrome wheel shoes and anvils, or rock protected rotor and material build-up shelves
- Heavy-duty roller bearings
- Automatic oil lubrication system



MOBILE SCREENING AND

CRUSHING PLANTS



MOBILE HARD STONE CRUSHING PLANTS

The Mobile Hard is a perfect solution for crushing very hard rocks with high abrasiveness and Silica (SiO2) ratio such as granite, basalt, gabbro etc.

MOBILE JAW AND IMPACT CRUSHERS

Mobile Jaw and Impact Crushers are specific but also the most commonly produced member The Mobile Crushing Plants range.

MOBILE LIMESTONE CRUSHING PLANTS

The Mobile Limestone Plants are a special type of Mobile Crusher which are generally preferred for crushing of relatively softer stones such as limestone.

MOBILE SAND MAKING PLANTS

Our company manufactures different types and sizes of Mobile Sand Making Plants.





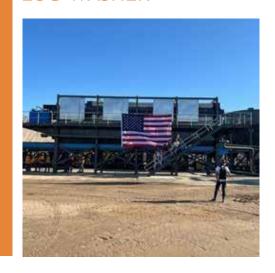
MODILE CODEENING	TECHNICAL OPECIFICATION
MOBILE SCREENING	TECHNICAL SPECIFICATION
AND CRUSHING	
PLANTS	Develoption Connecting CO CO tests
Mobile Jaw and Cone Crusher 1-PMCC1	Production Capacity 60-80 tph
1111001	Maximum Feeding Size 550 x 300 mm Feeding Height 3.8 meters
	Main Configuration: Primary Jaw Secondary Cone 3 Decks Screen
	Total Motor Power 220 kW
	Electric Generator Requirement 300 kVA
	Weight of the plant44 Tonnes
	Sizes of the plant 116 (L) x 3.2 (W) x 4.2 (L) meters
	Operated by just a tablet controller.
Mobile Jaw and Cone Crush- er-1 PMCC2	Production Capacity120-150 tph
er Trificez	Maximum Feeding Size 850 x 600 mm Feeding Height4.2 meters
	Main Configuration Primary Jaw Secondary Cone 3 Decks Screen
	Total Motor Power350 kW
	Electric Generator Requirement550 kVA
	Weight of the plant56 Tons
	Sizes of the plant18 (L) x 3.2 (W) x 4.2 (H) meters
	Production capacity: between 120-150 tph. Max.feeding size is 850x600mm.
	Operated by just a tablet controller.
Mobile Jaw and Cone Crusher	1st chassis:
3 PMCC3	Feeding Hopper with vibrating feeder
	PJC-110 Primary Jaw Crusher By-pass conveyor (for extraction of soil)
	Feeding Conveyor
	Wheeled mobile chassis with hydraulic legs
	Dust Removing System
	2nd frame:
	Cone Crusher, METSO HP 300 or equivalent
	Vibrating Screen with 3 or 4 decks
	Feedback Conveyor from vibrating screen to cone crusher
	Fold-up type Stockpile Conveyors
	Wheeled mobile chassis with hydraulic legs
	Automation System with PLC and remote controller for whole system Dust Removing System
	Diesel Electric Generator Set (Optional Application)
	Production Capacity 250-300 tph
	Maximum Feeding Size 1.050 x 800 mm
	Feeding Height 4.5 meters
	Main Configuration Primary Jaw Secondary Cone 3 Decks Screen
	Total Motor Power500 kW
	Electric Generator Requirement700 kVA
	Weight of the plant80 Tonnes, Total of double chassis
	Sizes of the plant1st chassis: 10 (L) x 3.2 (W) x 4.5 (H) meters 2nd chassis: 16 (L) x 3.2 (W) x 4.5 (H) meters
Mobile Crushing Plant PMJI	Middle hardness grade such as limestone, riverstone, dolomite etc.
Trobic Grashing Hallt Fridt	Production Capacity: 60-200 tph
	Maximum Feeding Size: 550 x 300, 850x650, 1100x850 mm
	Feeding Height: 3.8 meters
	Main Configuration: 1. Jaw 2. Impactor or 3. Impactor 3 Decks Screen
	Total Motor Power: 230 kW
	Electric Generator Requirement: 350 kVA
	Weight of the plant: 46 Tonnes
	Sizes of the plant: 16(L) x 3.2(W) x 4.2(L) meters Single chassis on wheels, equipped with hydraulic opening legs.
	Feeding Hopper with vibrating feeder
	PJC-60 Primary Jaw Crusher
	PSI-1210-12-15 Secondary Impactor or PTC-1275-100-150 3 Impact Crusher
	By-pass conveyor (for extraction of soil)
	Feeding Conveyor between jaw crusher and vibrating screen
	Vibrating Screen with 3 decks
	Feedback Conveyor from vibrating screen to tertiary impact crusher
	Fold-up type Stockpile Conveyors
	Wheeled mobile chassis with hydraulic legs
	Automation System with PLC and remote controller
	Dust Removing System Diesel Electric Generator Set (Optional Application)
	LUESELLIEUU VENELANI SELLVININIA ANNI ANNI ANNI

	Timphan Concrete Citis
MOBILE SCREENING AND CRUSHING	TECHNICAL SPECIFICATION
PLANTS	
Mobile Sand Maker Plants	Between 0-5 mm granul size with excellent cubic shape.
PMSV	feeded the system directly with natural stone which is not bigger than 35 mm.
	Production Capacity: 100-250 tph
	Maximum Feeding Size: 35-50 mm
	Feeding Height: 3.8 meters
	Main Configuration: VSI Crusher Vibrating Screen
	Total Motor Power: 185-385 kW
	Electric Generator Requirement: 400 kVA
	Weight of the plant: 28 Tonnes
	Sizes of the plant:14(L) x 3 (W) x 14.2(L) meters
	Chassis TypeSingle chassis on wheels, equipped with hydraulic opening legs.
	Production capacity differs between 100 to 250 tph In addition to 0-5 mm sand.
	Feeding Hopper with vibrating feeder
	VSI 700-800-900 CR Closed Rotor Vertical Shaft Impact Crusher
	Feeding Conveyors
	Vibrating Screen with 3 decks
	Feedback Conveyor
	Stockpile Conveyors.
	Mobile chassis with hydraulic legs
	Automation System with PLC and remote controller
	•
	Dust Removing System Floating Congretor Set (Ontional)
Makila Cand Makan Dianta	Electric Generator Set (Optional)
Mobile Sand Maker Plants PMST	Production Capacity: 80-250 tph
11131	Maximum Feeding Size: 80-180mm
	Feeding Height: 3.8 meters
	Main Configuration: Tertiary Impactor 3 Decks Screen
	Total Motor Power: 220-320 kW
	Electric Generator Requirement: 550-850 kVA
	Weight of the plant: 36 Tonnes
	Sizes of the plant: 15(L) x 3.2(W) x 4.2(L) meters
	Chassis TypeSingle chassis on wheels, equipped with hydraulic opening legs.
	Different hardness levels such as granite, basalt, dolomite, gabbro, limestone etc.
	Production capacity differs between 80 to 135 tph. In addition to 0-5 mm sand.
	Feeding Hopper with vibrating feeder
	PTC-1210-12-15 Tertiary Impact Crusher
	Feeding Conveyors
	Vibrating Screen with 3 decks
	Feedback Conveyor Charlesia Conveyor
	Stockpile Conveyors
	Mobile chassis with hydraulic legs
	Automation System with PLC and remote controller
	Dust Removing System
	Electric Generator Set (Optional)
Mobile Lime Stone Crusher PPI	Production Capacity: 150-200 tph
PPI	Maximum Feeding Size: 850 x 850 mm
	Feeding Height: 4.2 meters
	Main Configuration: Primary Impactor 3 Decks Screen
	Total Motor Power: 320380 kW
	Electric Generator Requirement: 850 kVA
	Weight of the plant: 49-59 Tonnes
	Sizes of the plant: 15(L) x 3.2(W) x 4.2(H) meters
	Chassis Type: Single chassis on wheels, equipped with hydraulic opening legs.
	Feeding Hopper with vibrating feeder
	PPI-1412-1414 Primary Impact Crusher
	By-pass conveyor (for extraction of soil)
	Feeding Conveyor between primary impact crusher and vibrating screen
	Vibrating Screen with 3 or 4 decks
	Feedback Conveyor from vibrating screen to impact crusher
	Fold-up type Stockpile Conveyors
	Wheeled mobile chassis with hydraulic legs
	Automation System with PLC and remote controller
	Dust Removing System
	Diesel Electric Generator Set (Optional Application)
	Production capacity: between 150 to 300 tph. Max.feeding size is 850 x 850 mm.

SAND AND GRAVEL

WASHINGSYSTEMS

LOG WASHER



TECHNICAL SPECIFICATIONS											
MODEL	Dimension	Motor /rpm	Weight (kg)								
PLW-2050	2000x5000	37,5/1500	9000								
PLW-2060	2000x6000	45/1500	12000								
PLW-2070	2000x7000	2x55/1500	18500								

BUCKET WASHER-DEWATERER



TECHNICAL SPECIFICATIONS												
EL	Motor Power (kW)	Capacity (m3/h)	Bucket Size (mm)	Wheel Speed (rpm)	Wheel Diameter (mm)	Number of Buckets						
PKY-80	5,5	80-90	800x550	2,5	3.000	40						
PKY-100	7,5	1000x550	1000x550	2,5	3.000	40						

SCREW WASHER



		TE	ECHN]	CAL S	PEC	CIFIC	CATION	NS			
MODEL	Size (Dia mmxmm)		hine ight	Max Material	POWER		Сар	acity	Wa Consur		Speed
		kg	lbs	mm	kW	hp	mtph	stph	lpm	cmh	rpm
PSW9060	900×6000	6,4520	14,130	10	11	15	23-91	25-100	2,275	164	10-21
PSW1110	1100×10000	10,190	22,420	10	18	25	36-159	40-175	6,518	391	8-17
PSW1410	1400×10000	14,530	31,970	10	30	40	64-249	70-275	7,321	475	7-14
PSW1610	1600x10000	18,570	40,860	10	45	60	91-363	100-400	9,816	589	5-11
PTSW9070	900×7000	11,300	24,860	10	11x	15x2	45-180	50-200	4,737	284	10-21
PTSW1110	1100×10000	18,860	41,490	10	18	25x2	72-318	80-350	10,612	636	8-17
PTSW1410	1400×10000	25,610	56,340	10	30x	40x2	128-498	140-550	14,023	841	7-14
PTSW1414	1400x14000	41,930	92,250	10	55x	60x2	182-726	200-800	16,581	994	5-11
PTSW1814	1800x14000	53,830	118,430	10	55x	75x2	215-862	237-950	19,101	1,145	5-11

COARSE MATERIAL WASHER



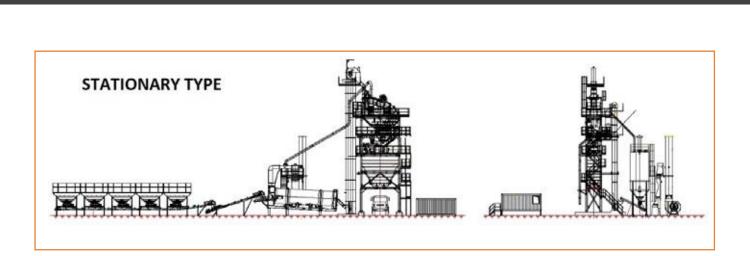
	TECHNICAL SPECIFICATIONS													
MODEL	Size (Dia X L mmxmm)	Machine Weight	Max Material	Po	wer	Сар	acity	Wa Consur	Speed					
		kg			hp	mtph	stph	lpm	cmh	rpm				
PLW3630	900x9000	19,500	75	90	110	50-125	55-138	1,890	113	16-32				
PLW3635	900x11,000	22,800	75	110	110	50-125	55-138	1,890	113	16-32				
PLW4430	1,000x8,800	27,500	102	110	160	75-175	83-193	2,840	170	13-26				
PLW4435	1,000x11,00	31,950	102	160	160	75-175	83-198	2,840	170	13-26				

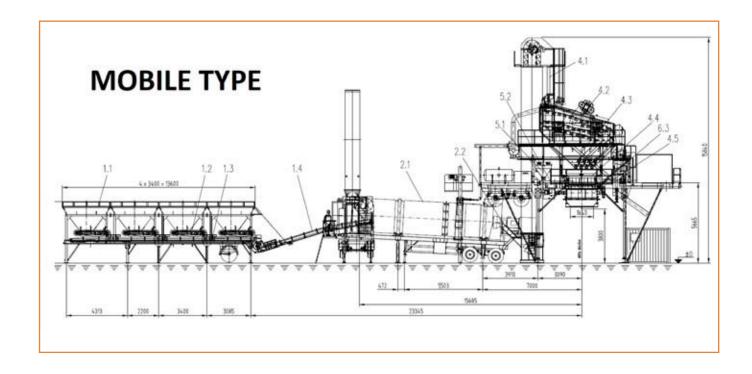
DEWATERING SCREEN AND HYDROCYCLON

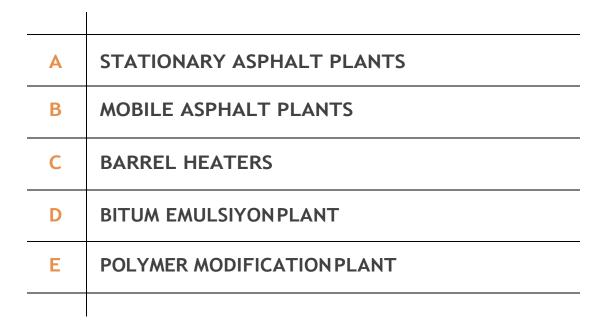


TECHNICAL SPECIFICATIONS												
MODEL	PI IC70	PI IC 100	PI IC 150	PI IC 2200	PI IC 2500							
Maximum Capacity (mtph)	70	100	150	200	250							
Water Rewuirenment (m³/h)	140-250	200-350	300-450	600	750							
Cyclone Diameter (mm)	500	660	2x500	2x660	2x660							
Screen Motor Power (kW)	2x3,6	2x7,5	2x7,5	2x9	2x9							
Dewatering Screen Size (mm)	1800x2400	1800x4000	1800x4000									
Pump Size (inch)	8" /6"	8" /6"	10" /8"		12" /10"							

ASPHALT PLANTS







STATIONARY

ASPHALT PLANTS

We can produce Mobile or Stationary Asphalt Plant with capacities of 60-240 tons/ hour. High quality Asphalt Plant are produced with experienced staff.

The Batch Mix Asphalt Plants Advantages:

- Optimum price, high performance
- Precision weighing and high quality blend
- High efficiency rotary dryer and burner
- Easy Maintenance
- 7-24 after sale support
- Possibility of Asphalt Mixing Plant spare parts at reasonable prices
- · Operator friendly Asphalt Plant automation system
- Easy assembly and disassembly possibility
- · Products suitable for different Asphalt Production (mastic asphalt, colored asphalt, recycling
- Aggregates are typically moved from the stockpiles to the cold feed bin using a front-end loader.
- Cold feed bins are used to dosage the different aggregates used in the mix to the drying drum.



SOME SPARE PARTS;

- Elevator chain and elevator bucket
- Filter bags
- Drier ring and drums
- Mixer arm and paddles
- Valves Pistons Switches
- Asphalt and hot oil valves
- Asphalt and hot oil pumps
- Springs and valves
- Heater cables

The Asphalt Plant screen the aggregate in a perfect precision thanks to its low slope and special screen mesh formation.

FEATURES;

- Screen surface area varies according to asphalt plant capacity
- Dust-proof design
- Front maintenance cover opening through pneumatic system
- Easy changeable screen mesh
- 4-5-6 types of screen fractions



- Thanks to its functional design, it facilitates transportation and installation. Attachments have bolted design.
- Thanks to its high strength silo casing and twisted body undergoes no change in shape under load.
- Thanks to the frequency-controlled dosing bands, each material can be supplied in any desired rate.
- The flame size of the dryer burner can be controlled automatically with the measurement sensor (optional)

MIXER

The asphalt plant mixer provides long wear parts life and homogeneous blend.

Features;

- Heavy duty group high quality reducer.
- · Heat and abrasion resistant inner liners
- Long life arms and paddles
- Double-valved discharge system
- Discharge valve with external resistance heating

FILTER SYSTEM

The Asphalt Plant filter system separates the gas and dust generated during asphalt production. The decomposed filler dust can be used in mixture if desired.

Features;

- Input and output temperature measurement
- Clean air valve to protect bags from burns
- Nomex filter bags with vertical casette
- Dust-proof design
- Easy bag changing
- Reverse air flow bag cleaning system
- Insulation suitable for climate conditions and heat transfer

The dust collection system includes supporting feet for easy installation and implementation. The filter dust collection system is perfectly tailored to the mixing plant capacity. The vertical layout-of the filter bags guarantees maximum utilisation of the surface area with efficient filter function.

DRYER

The dryer creates a maximum heat transfer surface thanks to its special wing design. With minimum fuel consumption, it allows the removal of humidity of aggregate and heat it up to the desired temperature.

Our Advantages;

- Dryer rollers and rings are manufactured from long-life forged steel.
- Easily interchangeable bolt-type compensation springs that distributes body load evenly
- Suitable for stainless steel insulation coating and heat transfer, rockwool covered body
- With soft starter support, operation without problem under load
- Automatically adjustable burner according to humidity and amount of aggregate (optional
- The drum tube, which is made of a thick-walled, solid steel construction, achieves maximum
 efficiency, very low exhaust gas temperatures and prevents temperature losses during the drying
 process thanks to special fittings

AUTOMATION

Our machinery can meet the needs of transportation, revision, maintenance, spare parts of every brand and type of asphalt plant and can re-produce the equipment.







BATCH TYPE ASPHALT PLANT	STATIC	NNADV -	TVDEC																		
MODEL MODEL	PBA 80					PBA 10	20/120			PBA	160				PBA 240	\	PBA 300				
COLD FEED SYSTEM		PDF	4 00			PDA 10	00/120			PDA	100				PDA 240)			PDA	300	
Cold Feed System	4x12	5x12	6x12	8x12	4x12	5x12	6x12	8x12	4x12 5x12 6x12 8x12				4x12 5x12 6x12 8x12					4v12 Ev12 Cv12 C			8x12
•																		4x12	5x12	6x12	
Feeder Belt (kW)	4x1,5	5x1,5	6x1,5	8x1,5	4x1,5	5x1,5	6x1,5	8x1,5	4x1,5	5x1,5	6x1,5	8x1,5	4x1,	5 5X		5x1,5	8x1,5	4x1,5	5x1,5	6x1,5	8x1,5
Collection Conveyor (kW)			.5			7.				7					7.5					.5	
İnclined Conveyor (kW)		5	.5			5.	.5			5	.5				5.5				5	.5	
DRYER DRUM																					
Feeder Belt (kW)			3				<u> </u>				,5				5,5					,5	
Drum Motor		4x	5.5			4x	7,5			4x	11				4x15				4>	:22	
DUST COLLECTION SYSTEM																					
Nominal Capacity (Nm³/h)		28000 <250				300				440					58000					000	
Raw Gas Dust Load, Max. (g/m³)	<250					<2				<2					<250					250	
Filter Design for Operating Temp.(°C)	110					11				1:	10				110					10	
Number off Filter Bags (Quantity)	200					29	96			30	00				384				5	28	
Area of Filter Material (m²)		460				49	90			64	10				880				11	.00	
Fine Filler Screws (unit x kW)		2x5,5				2x!	5,5			2x	5,5				2x5,5				2x	5,5	
İnsulation (mm)		50					0				0				50					50	
HOT ELEVATOR SYSTEM		30																			
Feed Capacity (tph)		8	30			12	20			16	50				230				3	00	
Main Drive (kw)						1				2					30					37	
Speed Drive (m/s)		15 1,25				1,7				1,					1,25					25	
SCREEN		-,	.23			-,-	23			-,					1,23				-,		
Number of Screen Decks			5			9				-	<u> </u>				5					5	
Screen Capacity 0-4 mm (tph)			<u>. </u>			10	<u> </u>		5 160					5 230					5 300		
						2x!			2x7,6					230 2x7,6					2x9.6		
Drive Power (kw)			x4										237,6								
Total Screen Area (m²)		1	12			1				2	3		2.5						4	!8	
HOT BIN SECTION					5 bins								5 bins								
Bins		5 b							5 bins 16000				5 bins 16000							oins	
Total Capacity (kg)		160			16000												16000				
Temperature Probe			nd bin			1/sand bin 1/sand bin					1/sand bin				1/sand bin						
İnsulation (mm)		100	mm		100 100					100				100							
MIXING AND WEIGHING SECTION																					
Mixer Capacity (kg)			000			12			2000					3000				4000			
Drive Power (kw)			(15			2x1			2x22					2x37				2x55			
Revolution Speed (rpm)			52				2				2		52				52				
Mineral Weigh Hopper Capacity (kg)		10	000			12	00		2000					3000					4000		
Number of Load Cell Mineral Weighing		4	4			4	1		4					4						4	
Filler Weigh Capacity (kg)		10	00			15	50		200					300					4	00	
Filler İnlet Screw (kw)		3	3			3	3			3	}				3					3	
Number of Load Cell Filler Weighing		3	3			3	3				3				3					3	
Bitumen Weigh Capacity (kg)		10	00			15	50			20	00				250				3	50	
Number of Load Cells bitumen weighing			3			3				3					3					3	
İnsulation (mm)			50			5					0				50					50	
MIXED METARIAL STORAGE SILO																					
Wall Thickness		6	6			F	5			-	5				6					6	
İnsulation (mm)			00			10				10					100					00	
Skip Capacity (kg)optional			000			20				20					2000					00	
Skip Capacity (kg)optional Skip Drive(kw)optional			3			20				20					3				20	3	
Feed Capacity (tph)			00			20				20					200				2	3 00	
		20	00			20	,,			20	,,				200					30	
FILLER FEED SYSTEM			20				0				0				40					0	
Reclaimed Filler Silo (m³)			30				0				0				40			40 40			
Double Filler Elevator (tph)			10				0				0				40						
İmported Filler Screw Conveyor (tph)		4	10			2x ^t	5.5			2x	5.5				2x5.5				2x	5.5	
BITUMEN SYSTEM																					
Tank Capacity (m³)			10				0				0		40					40			
İnsulation (mm)					50 50							50						50			
Temperature Probe		50			2xpt 100 2xpt 100					2xpt 100				2xpt 100							
Main Heating (kw)			t 100 (15		2xpt 100 2xpt 100 2xpt 100 2x15 2x15								2xpt 100 2x15)				:100			

MOBILE

ASPHALT PLANTS

Our company can produce Mobile or Stationary Asphalt Plants with capacities of 60-240 tons/ hour. High quality asphalt plant are produced with experienced staff.

The Batch Mix Asphalt Plants Advantages:

- Optimum price, high performance
- Precision weighing and high quality blend
- High efficiency rotary dryer and burner
- Easy Maintenance
- 7-24 after sale support
- Possibility of Asphalt Mixing Plant spare parts at reasonable prices
- · Operator friendly Asphalt Plant automation system
- Easy assembly and disassembly possibility
- Products suitable for different asphalt production (mastic asphalt, colored asphalt, recycling
- Aggregates are typically moved from the stockpiles to the cold feed bin using a front-end loader.
- Cold feed bins are used to dosage the different aggregates used in the mix to the drying drum.

SOME SPARE PARTS;

- Elevator chain and elevator bucket
- Filter bags
- Drier ring and drums
- Mixer shoe and arms
- Valves Pistons Switches
- Asphalt and hot oil valves
- Asphalt and hot oil pumps
- Springs and valves
- Heater cables

The Asphalt Plant screen the aggregate in a perfect precision thanks to its low slope and special screen mesh formation.

FEATURES;

- Screen surface area varies according to asphalt plant capacity
- Dust-proof design
- Front maintenance cover opening through pneumatic system
- Easy changeable screen mesh
- 4-5-6 types of screen fractions







DATCHTYDE ACDUALT	MODİLE												
BATCH TYPE ASPHALT	MOBİLE												
PLANT	TYPES												
MODEL	P	08 AP			PMA 1	00/120		PMA 160					
COLD FEED SYSTEM													
Cold Feed System		2 6x12		4x12 5x12 6x12 8x12 4x1,5 5x1,5 6x1,5 8x1,5				4x12 5x12 6x12 8x1					
Feeder Belt (kW)	4x1,5 5x1	5 6x1,5	8x1,5	4x1,5	5x1,5	6x1,5	8x1,5	4x1,5	5x1,5	6x1,5	8x1,5		
Collection Conveyor (kW)		7.5				.5				.5			
İnclined Conveyor (kW)		5.5			5	.5			5	.5			
DRYER DRUM													
Feeder Belt (kW)		3			4	4			5	,5			
Drum Motor		1x5.5			4x	7,5			4x	(11			
DUST COLLECTION SYSTEM													
Nominal Capacity (Nm³/h)		8000				000				000			
Raw Gas Dust Load, Max. (g/m³)		<250			<2	250			<2	250			
Filter Design for Operating Temp. (°C)		110				10				10			
Number off Filter Bags (Quantity)		200			29	96			3	00			
Area of Filter Material (m ²)		460			49	90			6	40			
Fine Filler Screws (unit x kW)		2x5,5				5,5				5,5			
İnsulation (mm)		50			5	0			5	0			
HOT ELEVATOR SYSTEM													
Feed Capacity (tph)		80				20				60			
Main Drive (kw)		15				.5				22			
Speed Drive (m/s)		1,25			1,	25			1,	25			
SCREEN													
Number of Screen Decks		5				5				5			
Screen Capacity 0-4 mm (tph)		80			10	00				60			
Drive Power (kw)		2x4			2x	5,5			2X	7,6			
Total Screen Area (m²)		12			1	.2		23					
HOT BIN SECTION													
Bins		bins				ins		5 bins					
Total Capacity (kg)		6000			160	000		16000					
Temperature Probe	1/	and bin			1/sa	nd bin		1/sand bin					
İnsulation (mm)	1	00 mm			10	00		100					
MIXING AND WEIGHING SECTION													
Mixer Capacity (kg)		1000			12	50			20	000			
Drive Power (kw)		2x15				.8,5				(22			
Revolution Speed (rpm)		52			5	2			5	52			
Mineral Weigh Hopper Capacity (kg)		1000			12	.00			20	000			
Number of Load Cell Mineral Weighing		4				4				4			
Filler Weigh Capacity (kg)		100			1 '	50			2	00			
Filler İnlet Screw (kw)		3				3				3			
Number of Load Cell Filler Weighing		3				3 3				3			
Bitumen Weigh Capacity (kg)		100				50 50				00			
Number of Load Cells bitumen		3				3				3			
weighing İnsulation (mm)		50				i0				50			
MIXED METARIAL STORAGE SILO		30			3					, ,			
Wall Thickness		6				5				6			
İnsulation (mm)		100				00				00			
Skip Capacity (kg)optional		2000				00				000			
Skip Drive(kw)optional		3				3				3			
Feed Capacity (tph)						3 30				<u>. </u>			
FILLER FEED SYSTEM		200			20	30			2				
Reclaimed Filler Silo (m³)		30			1	.0		40					
Double Filler Elevator (tph)		40				.0				10			
İmported Filler Screw Conveyor		40			5.5								
(tph)		+0			ZX	J.J		2x5.5					
BITUMEN SYSTEM		40			0	40							
Tank Capacity (m³)		40 50				.0 .0		40 50					
İnsulation (mm) Temperature Probe	2.	pt 100				: 100		50 2xpt 100					
		-											
Main Heating (kw)		2x15			ZX	15			2>	(15			



BARREL HEATERS

The bitumen delivery device with barrels, which is broadly used in Russia, Vital Asian Republics, Iran and Middle East Countries, has caused the need for barrel melting centers used for extracting existing bitumen. Due to being cheap and excessive great in our U.S.A., the import of bitumen with barrel has began. Capabilities of bitume barrel heated

30 barrel potential,

oven;

- 5/t hour of product heating in line with hour,
- Supplying rapid heating with three chamber highpotential serpentine system,
- Smooth and rapid loading opportunity way to the hydraulic lifting mechanism,
- Minimal warmth loss with thick rock wool and aluminum trapezeinsulation.



POLYMER MODIFIED BITUMEN PLANT

Production capacity is in the range of 10-20 tons / hour.

Selection of high quality European or domestic brand mills.

Automatic (computerized) or manual control is provided.

Since its compact design is suitable for highways, there is no shipping problem. Thanks to its special design, it is possible to be transported by container.

The difference can easily be seen in terms of the ease of use of the system with short-term personnel training. It has the feature of being the most economical facility of its segment with its selection of suitable and high quality equipment.

Modified Hot Asphalt road (railway, airport, highway, metrobus roads, tunnels, viaducts) can respond clearly to all needs.

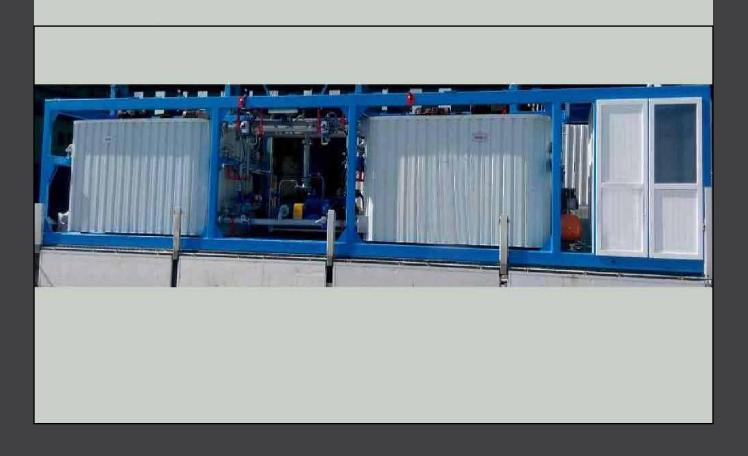
Disk space automatically adjusts itself according to production capacity. The ability to adjust disk space prevents mistakes that can be made by staff. Already, the biggest mistake and failure in the cost of the facilities is experienced during disc adjustment in the mills. Although it can be adjusted manually, the discs are not damaged even if manual intervention is possible thanks to the electronic protection in the milling control system.

BITUM EMULSIYON PLANTS

Our latest mill for asphalt emulsion production expands the range of successfully emulsifiable asphalt and improves emulsion stability and quality. Tests were conducted around the world on various grades of asphalt, including polymer modified types. The mill was then designed to produce high quality outputs using this wide variety of input types.

We guarantee that during the two-year warranty period the mill rotor and stator will not need retooling for wear from normal operation (as specified in the warranty program).





OUR TARGET IS YOUR PERFECTION