



Concrete Mixer – Concrete Plant – Crusher

Crushers and Screening Machines

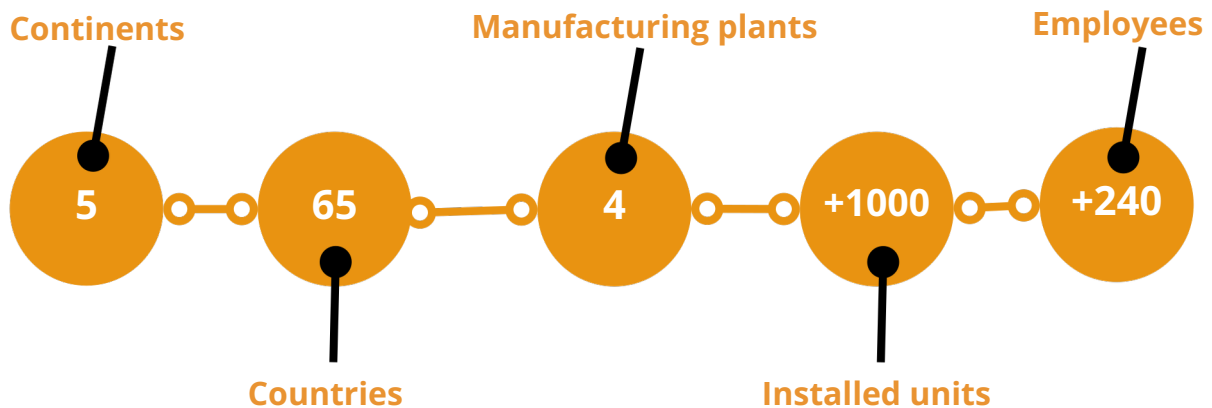


Brochure

www.panginservices.com

ABOUT PANGIN SERVICES

Pangin Service, as Turkey's leading manufacturer of concrete plants and machinery, is a global brand that exports to more than 65 countries across 5 continents. Its vision is to create lasting value by providing innovative and sustainable solutions to meet the needs of customers worldwide. Focused on excellence, the company aims to maximize customer satisfaction by combining technology and innovation. The modern production site in Mersin is supported by strategic investments that contribute to the company's future growth. It seeks to establish strong, long-term business partnerships through its reliability, quality, and customer-oriented approaches.



Our Stores



FIXED CRUSHING PLANTS



PANGIN Services designs and manufactures screening crushers. Our crushing and screening plants have a fixed structure and are optimized for quarries or mining operations, to recycle materials on-site (hard materials, construction materials, inert materials, etc.). Its efficient design ensures continuous production of aggregates, sand, and more, as the installation is autonomous. The primary advantage of this type of crushing installation is its high production performance, which can reach several tons per hour (300-350 t/h).



MOBILE CRUSHING PLANTS

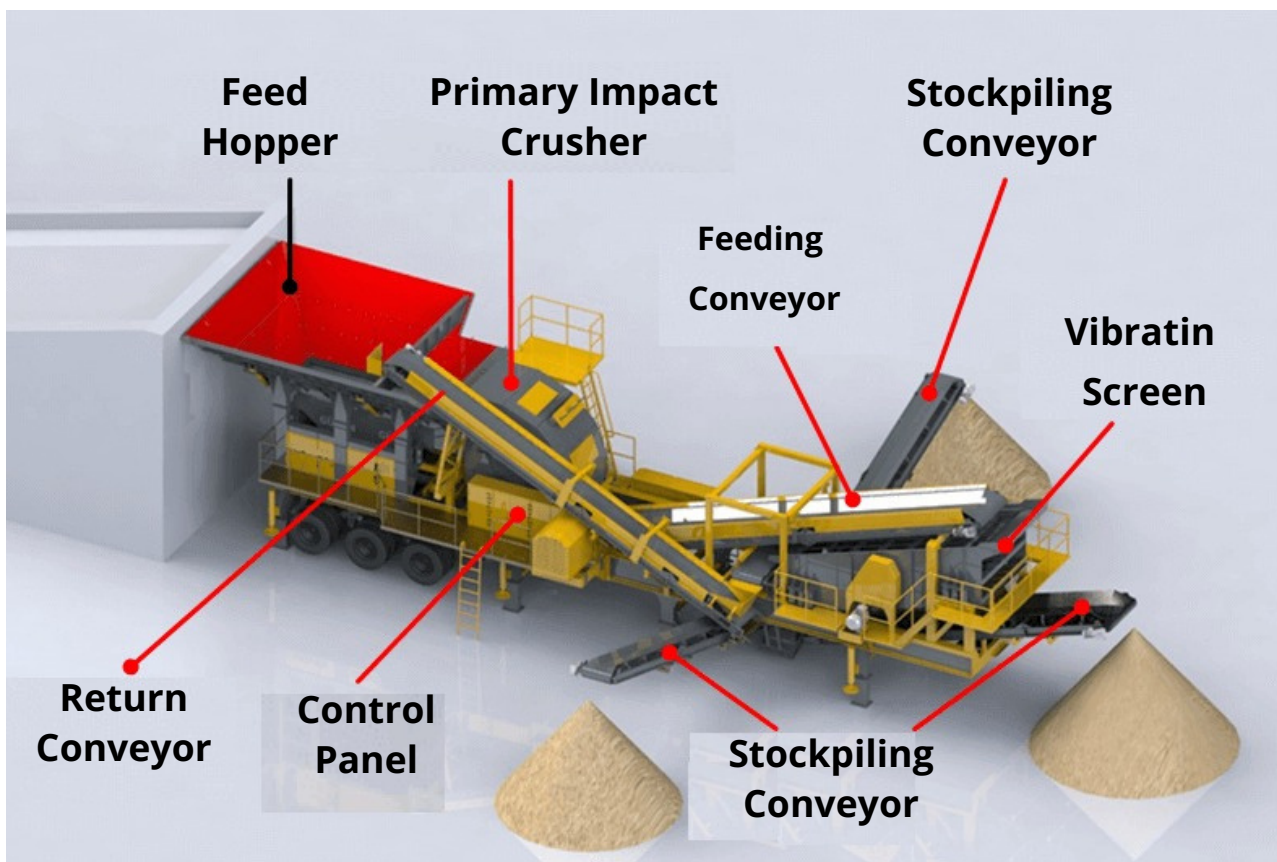
Designed for operations ranging from 40 to 70 TPH, our models are the pinnacle of compact and cost-effective crushing and screening solutions. By integrating all critical crushing and screening components onto a single chassis, they significantly reduce the spatial footprint, allowing for efficient use of site space. Adaptable to various terrains and site conditions, they enhance mobility and optimize operating costs, positioning themselves as a robust, space-saving, and versatile choice in the crushing and screening industry.



MOBILE CRUSHING PLANTS

Unlike fixed crushers, mobile crushers offer shorter installation times and faster relocation. This not only reduces the investment risk and opportunity cost for investors but also avoids unnecessary lifting and construction work once the project is completed.

The mobile crusher plants from **PANGIN Services** are designed based on the current needs of users, backed by many years of experience. The structural design, configuration, and equipment compatibility significantly broaden the range of applications for the mobile crushing station.



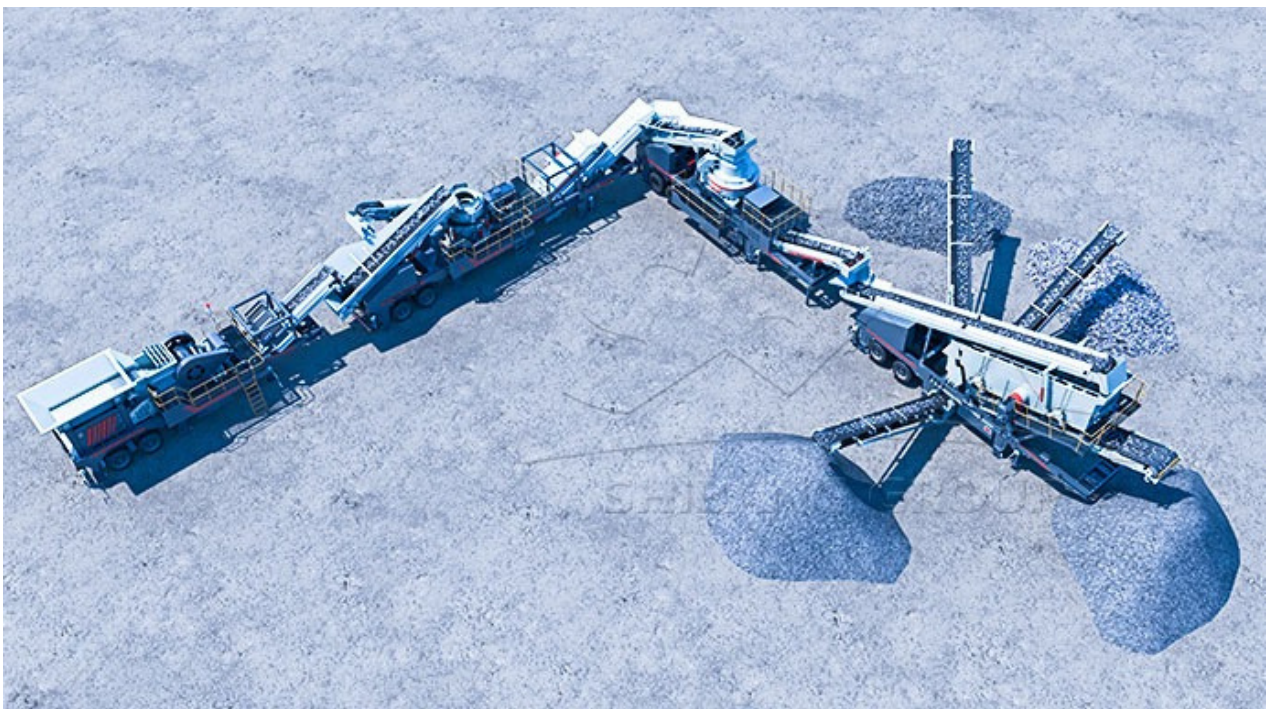
MOBILE CRUSHING PLANTS

Mobile crushing plants PANGIN SERVICES

PANGIN Services, which sells crushing, screening, and washing plants on 5 continents, manufactures the most powerful crushers and screens on the market. It offers unique solutions to its customers with low-maintenance machines and innovative designs.

Our mobile solutions:

- Mobile Crushing Plant Professionals
- Mobile Hard Rock Crushing Plant
- Mobile Tertiary Crusher
- Mobile Crushing, Screening, and Washing Plant
- Mobile Primary Crusher
- Mobile Secondary Crushing and Screening Plant
- Mobile Vertical Shaft Crusher
- Mobile Container-Type Jaw Crusher
- Crawler Crusher Plant
- Crawler Screening Plant



MOBILE CRUSHING PLANTS

Mobile Primary Crushers

Mobile Primary Impact Crusher

The mobile primary crushers from **PANGIN Services** are the crushers that participate in the first stage of the stone crushing process. The mobile primary crushers produced by **PANGIN Services** are designed in several models. This is a mobile crushing unit composed of a feeding group, a bypass system, a primary impact crusher, and a product conveyor. It offers ease of transport and installation. It is one of the most ideal choices for short-term projects. The time and costs associated with location changes are very low.



MOBILE CRUSHING PLANTS

Mobile Primary Crushers

TECHNICAL SHEET

Specifications	Value
Model	Crusher CP
Length (mm)	10300
Width (mm)	5720
Height (mm)	3380
Weight (kg)	39870
Capacity (m ³ /h)	250 900
Motor Power kW	315
Hopper Volume(m ³)	3860
Hopper Width (mm)	4700

MOBILE CRUSHING PLANTS

Mobile Secondary Crushers

Mobile Secondary Impact Crusher

The mobile secondary crushing plants from **PANGIN Services** are used as secondary crushers in stone crushing. The secondary crushers from **PANGIN Services** are designed in several models. The mobile secondary crushers consist of a mobile unit in which the primary rock feeder, the hopper, the mobile secondary impact crusher, and the belt conveyor work together based on its size and working environment. It is transported with a single tractor. It is easy to install and ship.



MOBILE CRUSHING PLANTS

Mobile Secondary Crushers

TECHNICAL SHEET

Specifications	Value
Model	Crusher CS
Length (mm)	9300
Width (mm)	4720
Height (mm)	3780
Weight (kg)	32000
Capacity (m ³ /h)	120-500
Motor Power kW	160
Hopper Volume(m ³)	2800
Hopper Width (mm)	2900

MOBILE CRUSHING PLANTS

Mobile Tertiary Crushers

Mobile Tertiary Impact Crusher

The mobile tertiary crusher models from **PANGIN Services** are designed on a single chassis. This way, they can be easily transported with a single tractor. Our mobile tertiary crushers consist of: a feeding hopper, a feeding belt, a special high-speed turbo tertiary crusher, a tertiary discharge belt, a high stroke vibrating screen, and storage belts.



MOBILE CRUSHING PLANTS

Mobile Tertiary Crushers

TECHNICAL SHEET

Specifications	Value
Model	Crusher CT
Length (mm)	7300
Width (mm)	1720
Height (mm)	2480
Weight (kg)	28000
Capacity (m ³ /h)	70 - 160
Motor Power kW	132
Hopper Volume (m ³)	2800
Hopper Width (mm)	2900

MOBILE CRUSHING PLANTS

Crawler Crusher

The crawler crushing plants from **PANGIN Services** are mobile crushing systems built on a steel platform. The crawler crushing installations, which are moved by remote control, can easily navigate even in challenging terrain conditions. These models of crawler crushers are designed in different types, including jaw crushers, impact crushers, vertical shaft crushers, and cone crushers.



MOBILE CRUSHING PLANTS

Crawler Crusher

TECHNICAL SHEET

Specifications	Value
Model	Crusher MobC
Length (mm)	8700
Width (mm)	2450
Height (mm)	3600
Weight (kg)	18950
Capacity(m ³ /h)	3-10
Hopper Volume (m ³)	2200
Hopper Width(mm)	2200

MOBILE CRUSHING PLANTS

Wheeled Crusher

Our mobile crushing and screening units from **PANGIN Services** on wheels are flexible, durable, and provide top-notch productivity. Many of these units combine the functions of primary and secondary crushing, as well as screening. They are complete production units mounted on a chassis, ensuring maximum productivity in a single investment.



USINES DE CONCASSAGE MOBILES

Concasseur à roues

TECHNICAL SHEET

Specifications	Value
Model	Crusher MobW
Length (mm)	8600
Width (mm)	2520
Height (mm)	3770
Weight (kg)	15240
Capacity (m ³ /h)	3 - 10
Hopper Volume (m ³)	2200
Hopper Width (mm)	2200

FEEDERS AND VIBRATING HOPPERS

Vibrating feeders are designed to supply the plant with the desired amount of material. Formed with two eccentric weights moving in opposite directions, they allow for a linear motion that pushes the available material forward and provides the desired quantity. Our feeders are made of steel with a body that has increased resistance to vibrations.



JAW CRUSHERS

The jaw crushers from **PANGIN Services** are a perfect combination of modern technology and practicality, characterized by high automation, convenient adjustments, and simple operations. Our crushers are widely used in crushing and can crush various stones such as limestone, granite, basalt, river stone, and more.



PRIMARY IMPACT CRUSHERS

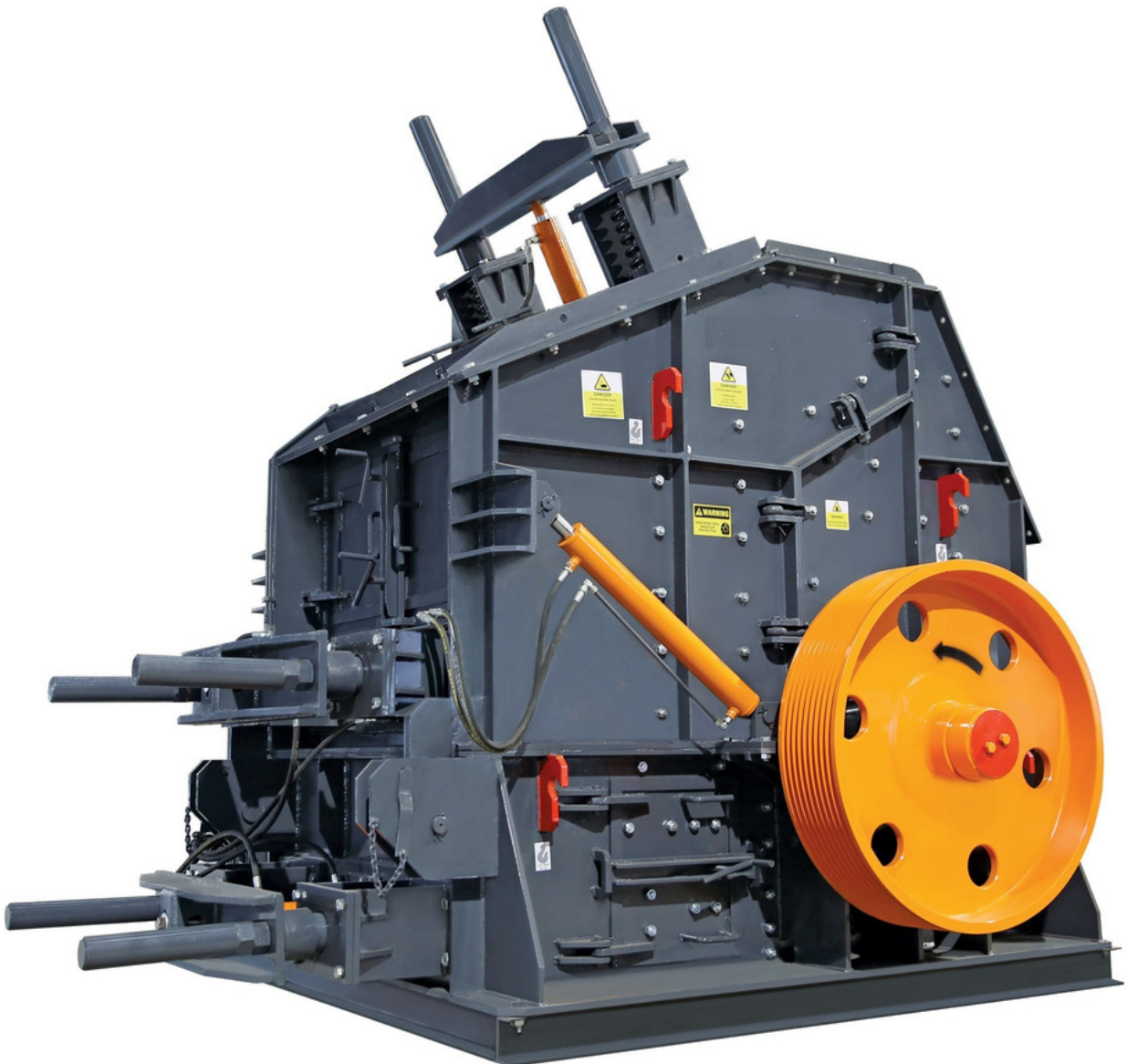
Primary impact crushers are used in the production of aggregates, in mining, and in recycling applications. Depending on the type of impact crusher, they can achieve either high reduction ratios or a production capacity of precisely shaped cubic particles.



SECONDARY IMPACT CRUSHERS

Secondary impact crushers are widely recognized as the machine of choice for secondary reduction units of materials with medium to low silica content, such as limestone, dolomitic limestone, dolomite, and gypsum.

A large feed opening, cubic products, high reduction ratio, high capacity, and low investment and operating costs are some of the features that make these crushers ideal secondary crushers in complete crushing installations.



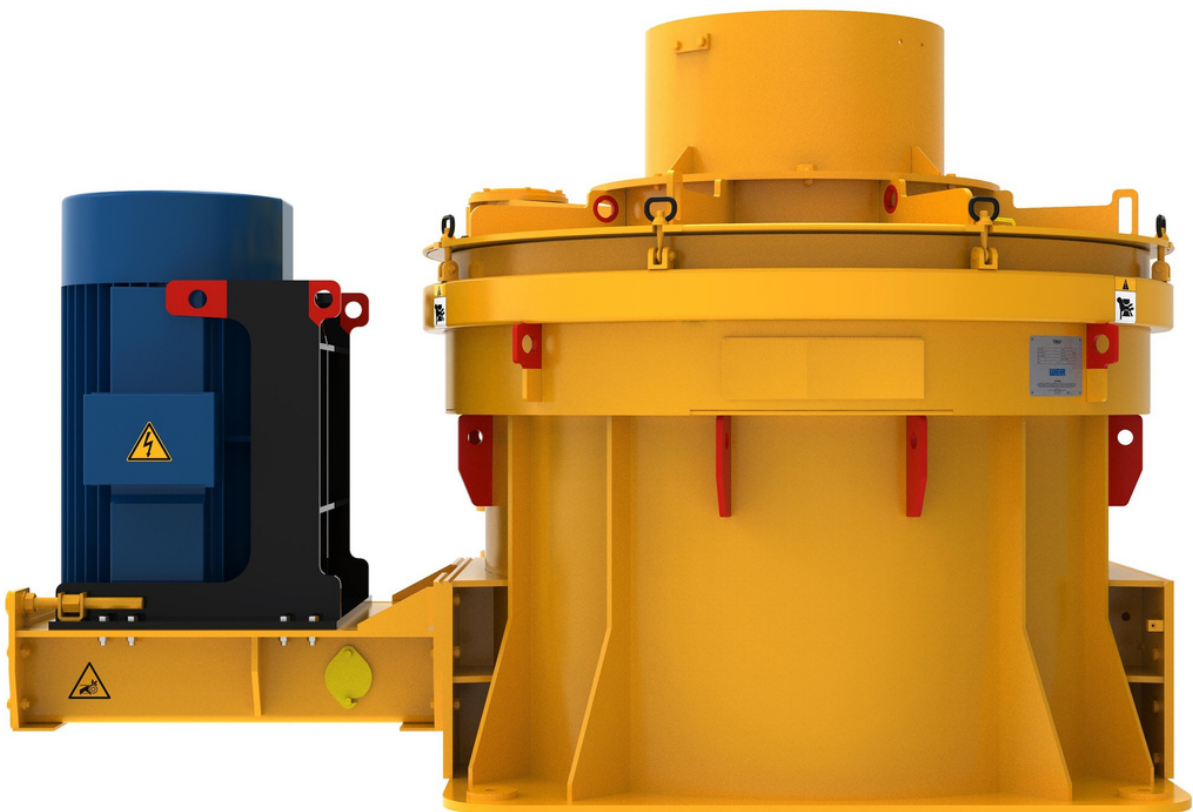
TERTIARY IMPACT CRUSHERS

Tertiary impact crushers are high-speed machines used to obtain crushed stone powder and crushed sand of less than 5 mm. All our crushers, designed with the user in mind, are equipped with hydraulic pistons so that belt changes can be easily performed. Our rotors, which are the most critical part of our machines, are designed to withstand the toughest conditions and are precision treated after relaxation.



VSI CRUSHERS

A VSI crusher, or vertical shaft impact crusher, is used for most crushing applications. The main uses will be in quarries and gravel pits to produce products for roads and asphalt, ballast, manufactured sand for concrete, and aggregates intended for the construction industry. VSI crushers are commonly used to produce high-quality aggregates used for building bridges, buildings, and tunnels.



Vibrating Screens

This is a new type of high-efficiency multi-layer vibrating screen, adopting a cylindrical eccentric shaft vibration exciter and an eccentric block to adjust the amplitude. It has a long screening line and can sort products of different sizes. It is widely used in the mining, construction materials, transportation, energy, and chemical industries.



SCREENING MACHINES

During the processing of raw materials, screening machines play an essential role in manufacturing production. These machines are designed to sieve materials and separate them into different sizes, allowing for a more efficient and effective production process. Our screening machines and equipment enable you to separate materials into various particle sizes, qualities, and specifications. Available in different shapes and sizes, each is designed to perform a specific function based on the desired final product.



MOBILE WASHING MACHINES

Our mobile aggregate washing plants are designed to streamline your aggregate processing workflow. All-in-one, these wheeled mobile machines can screen, wash, classify, and dry, ensuring consistent material quality and efficient production. As one of the few companies to manufacture all the material handling and processing components, in addition to the chassis, our customers are entitled to unparalleled customization. Whether it's refining existing designs or meeting specific requirements with a brand-new model, we are committed to providing solutions that match your needs.



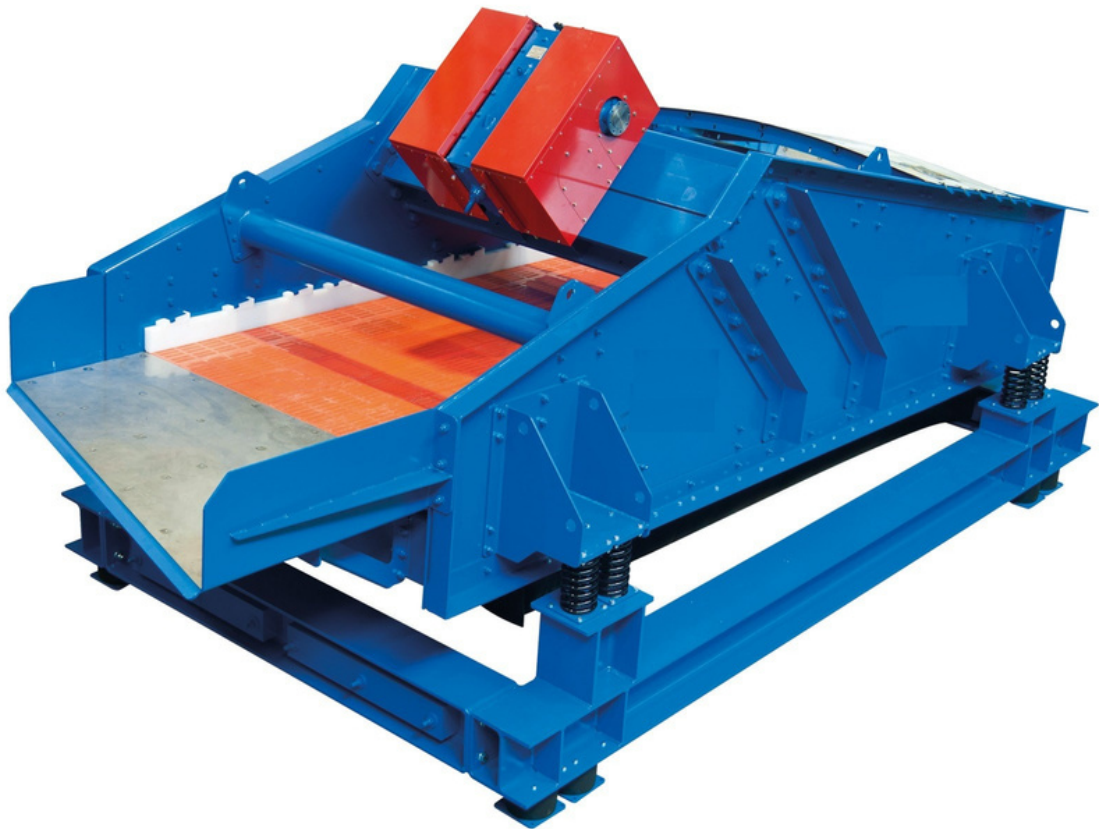
WASHERS FOR FINE MATERIALS

This machine is designed to wash sand, primarily mixing sand and gravel through the sand washing machine's screw device to combine the sand material with water. The sand material is gradually screened by the screw device and discharged through the discharge opening. This results in the cleaning and screening effect of sand and gravel. The sand screw washer is suitable for washing and classifying medium, fine, and coarse materials and is widely used for washing, classifying, and removing impurities from materials in roads, hydropower, construction, and mining.



DEWATERING SCREENS

The main functions are dehydration, desanding, and medium dehydration. It can be used for washing sand in sand and gravel plants, recovering coal slurries in coal preparation plants, and dry discharging of tailings in mineral processing plants, etc. It is therefore also referred to as sand and stone dewatering screen, mining dewatering screen, slurry dewatering screen, tailings dewatering screen, etc.



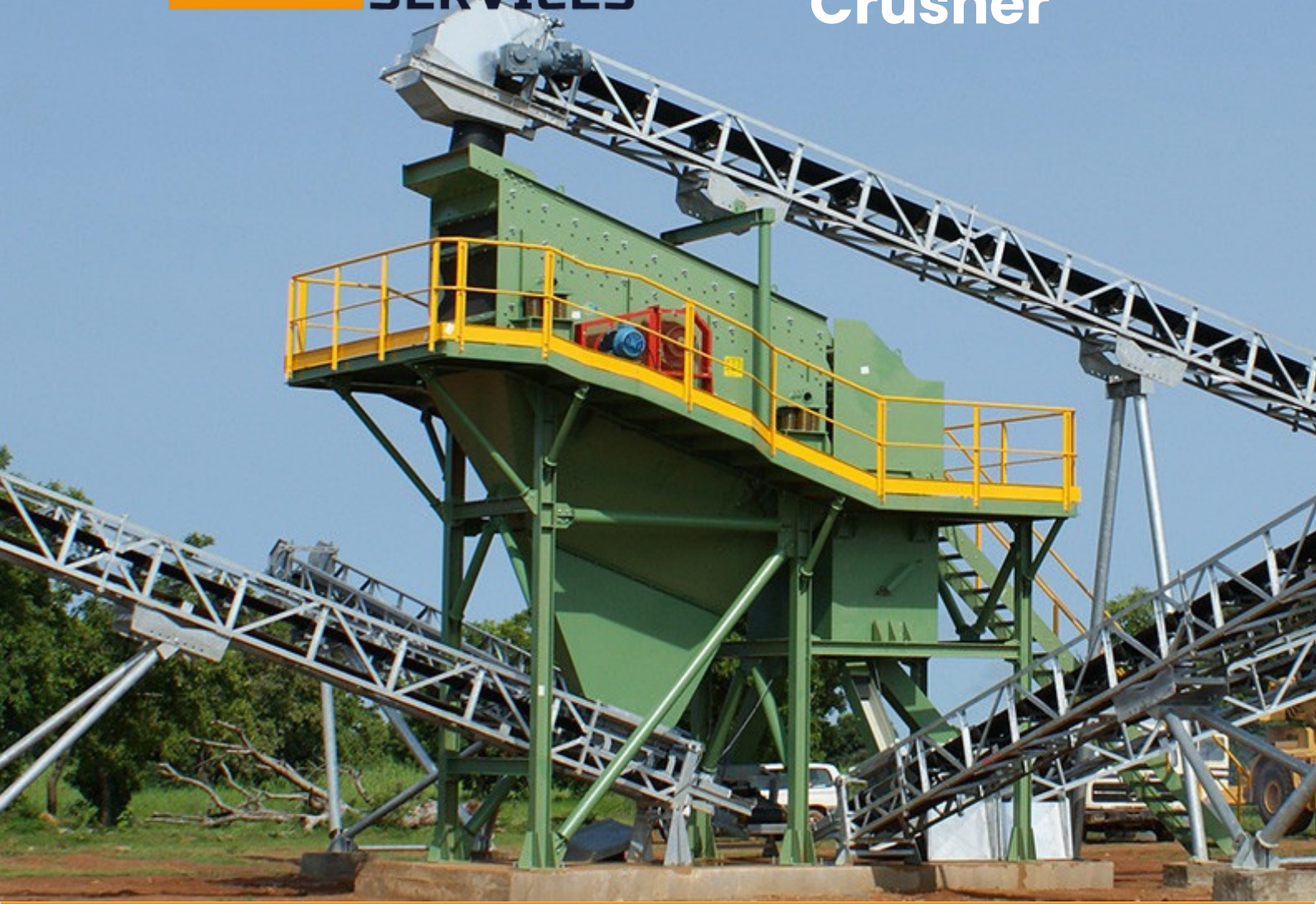
BELT CONVEYORS

Belt conveyors are machines that undertake the task of transporting bulk materials from fixed feeding positions to specific locations, performing this task continuously. When thousands of tons of bulk materials need to be transferred to another location per hour, using belt conveyors is the only option. Particularly in mines, steel plants, and thermal power stations, the primary carrying element in transporting ore, coal, lime, and sintered materials is the belt conveyor.





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