

# MAX Plant



**Core Products**





# MAX Plant

MAX Plant equipment will give you significant cost savings due to rapid set up time and relocation without the need for expensive foundations and civil works. All projects are designed to be powered by either diesel, mains electricity or electric generator.

## MAX Plant means MAXimum flexibility

Working with you helps us create the dry mineral processing plant you require. All equipment is designed and built for a new or existing project. Available for hire or purchase to keep you operating.

- Standalone
- Fit into your current project
- Bespoke
- Hire

## Bespoke

MAX Plant equipment and designs can be created and modified with input from you to suit your specific project.

## Australian owned and operated

All equipment is supplied and supported by our Western Australian team. Along with this, MAX Plant is Australian owned and operated. This gives us the advantage to design and manufacture at ease compliant to Australian standards. Whilst we design and manufacture to Australian standards all equipment is also designed to be shipped in sea containers or flat rack packing to reduce shipping costs no matter where your project is located.

## We can design and manufacture to your needs

We provide you with a versatile and flexible plant that can be simply re-configured from processing one product size to a complete process that includes a range of product sizes. All designs are completed with 3D modelling and are structurally certified and engineered. The MAX Plant range can be supplied as a fully mobile, semi-mobile, skid mount, modular or a combination of all.

- Large Capacity
- True Portability
- Outstanding Reliability
- High Efficiency
- Flexible Capabilities
- Low Maintenance
- Extreme Ruggedness
- Australian Owned and Operated



**1** IF YOU ARE LOOKING FOR A BESPOKE PLANT WE HAVE A TEAM OF ENGINEERS THAT CAN WORK WITH YOU TO DESIGN WHAT YOU NEED.



# MAX Plant Range

The conveyor range is designed and manufactured in accordance with Australian standards and international structural standards, with no complicated foundation work. All conveyors are easy to move in and out of your production feed line. The conveyor discharge height can be easily adjusted to allow for clean transfer of feed material from one piece of equipment to the next. The design is engineered to extend the conveyor life and withstand the constant repositioning.

## CONVEYOR RANGE



**RADIAL STACKERS**



**TELESCOPICS**



**TRACKED STACKERS**



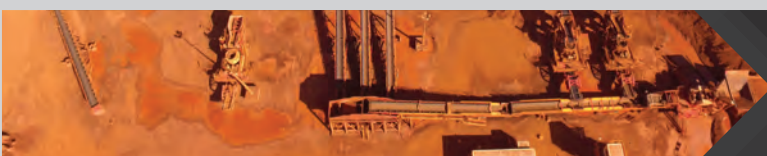
**GRASSHOPPERS**



**CROSSOVERS**



**FOLLOWERS**



**DESIGNED TO DRASTICALLY REDUCE  
TRANSPORT COSTS AND MEET  
ALL AUSTRALIAN STANDARDS**



The feeder range offers a considerable amount of options for loading and controlling feed material flows in a crushing and screening operation. All equipment is available in a modular and mobile option. Ground feed bins used to regulate feed to screens and cones, belt feeders in either the FS, TL or BF range for use in plant re feed, primary feed and plant surge bins, used to load reclaim conveyors, overland conveyors or directly into trains or trucks and can even be used to load ships and barges. Reducing tramming time and wheel loader movements is the key to reduction in operating costs, with the various drive configurations of diesel or electric. Load out bins complete the range and are designed for regulating and weighing of products after completion of batching and blending.

## MODULAR FEEDERS | FROM 200TPH TO 2000TPH



**GROUND FEED BINS**



**LOAD OUT BINS**



**SKID FEEDERS**



**BELT FEEDERS**

## MOBILE TRACK FEEDERS | FROM 200TPH TO 2000TPH | BELT WIDTHS FROM 800mm - 1500mm



**TRACKED FEEDERS**



**FEEDER STACKERS**



# Heap Leach

Our extensive experience in all facets of equipment design from crushing, screening and materials handling make MAX Plant heap leach solutions a preferred partner for your next project. Innovative design has seen MAX plant awarded projects, such as our automated self-levelling telescopic stackers that operate up to an 8 degree gradient in by direction planes, and articulated axles on follower conveyors, crossover conveyors and grasshopper conveyors.



**HEAP LEACH PROJECT**

## HEAP LEACH RANGE



**FEEDERS**



**AGGLOMERATION DRUMS**



**GRASSHOPPER CONVEYORS**



**CROSSOVER CONVEYORS**



**FOLLOWER CONVEYORS**



**TELESCOPIC CONVEYORS**



**YOU ASKED, SO WE BUILT IT**  
DESIGNED WITH YOU TO OVERCOME CHALLENGES  
LIKE TERRAIN AND OPERATING CONDITIONS



The MAX Plant concept has been designed around creating mineral processing plants custom to each job. We understand every job is different as well as value the knowledge and needs of the people on site on the ground.

Your feedback has helped us innovate and design products you need and want. This is where the 'You Asked, So We Built It' range has come from.

MAX Plant equipment and designs can be created and modified with input from you to suit your specific project.



**ROCK BREAKERS**



**SAMPLE STATIONS**



**POWER PACKS**



**LIGHT TOWERS**



**PRIMARY DUST HOODS**



**ROM WALLS**



**MCC ROOMS**



# Fixed Plant

MAX Plant manufactures fixed plants that meet your specifications. With our in house project design team all aspects of concept design, process control, manufacture, quality inspection, installation and commissioning ensure that all plant designs are focused on maximum performance. Designs are compliant to Australia standards and are specific to the tough Australian environment. Whether it is high production performance or tight product specification the fixed plant design team at MAX Plant will offer a bespoke solution.



**FIXED MAX PLANTS**

# Bare Range



**FEEDERS**



**SCREENS**



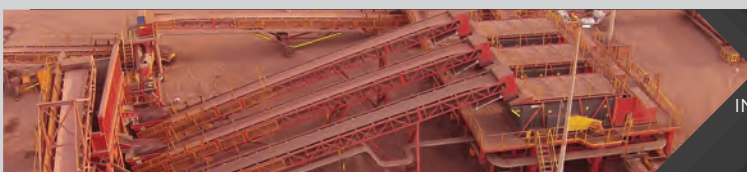
**IMPACT CRUSHERS**



**CONE CRUSHERS**



**JAW CRUSHERS**



**DESIGNED AND DEVELOPED TO INCORPORATE THE WEALTH OF EXPERIENCE GAINED BY MAX PLANT TECHNICIANS IN HANDLING THE MANY VARIED APPLICATIONS ENCOUNTERED FROM HUNDREDS OF SUCCESSFUL INSTALLATIONS AROUND THE WORLD**





**FIXED MINING PLANTS**



**MOBILE AGGREGATE MAX PLANTS**



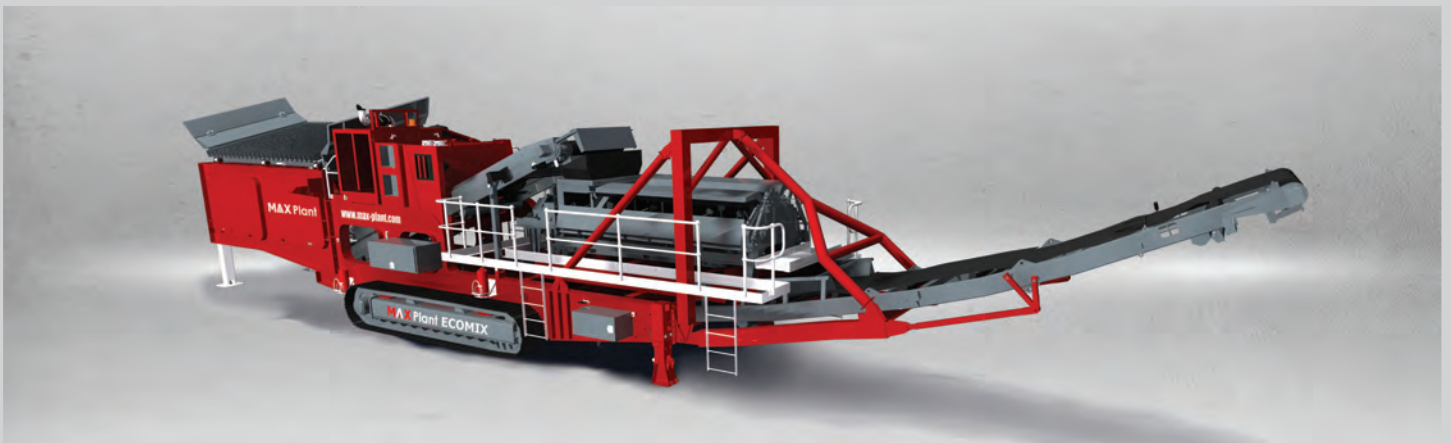
**MOBILE HEAP LEACH MAX PLANTS**



**MOBILE MINING PLANTS**

## Eco Range

The MAX Plant Eco Range is a continuous pugmill/concrete mixing plant. It is designed as either wheel mounted, skid mounted, fixed or mobile track-mounted units. This range has the pedigree of more than 50 years of technology combined with 25 years of track and portable plant design. This self-contained and fully weighed machine outputs high volumes of up to 350 TPH. The machine has been designed for applications where the use of binders or neutralising powders are required in the mixing process. These include road construction, road paving, ground works/civil engineering, environmental stabilisation projects, aggregate recycling and so much more.



**ECOMIX**



# Rental

MAX Plant maintains a rental fleet of mobile crushing, screening and conveying equipment in Western Australia. All equipment is compliant to Australian standards and is available to meet your mine site specifications. Rented with unlimited hours of use, the MAX Plant rental range provides short and long term rental options from one machine through to a whole project.



**TRACKED JAW CRUSHERS | Up to 900 TPH**



**TRACKED CONE CRUSHERS | Up to 500 TPH**



**TRACKED SIZING SCREENS | Up to 900 TPH**



**TRACKED SCALPING SCREENS | Up to 800 TPH**



**MOBILE CONVEYORS | Up to 600 TPH**



**TRACKED CONVEYORS | Up to 600 TPH**



**GROUND FEED BINS**



**FEEDER STACKERS**



**MODULAR SCREENS**



# Mobile Crushers and Screens

We aim to increase your production and profits through understanding your rock and application. Our experienced crushing and screening experts tailor every crusher, screen and conveyor to your application. All mobile crushers and screens are designed and manufactured in our globally facilities. Talk to our team and let us help you make the right decision.



**TRACKED JAW CRUSHERS**



**TRACKED CONE CRUSHERS**



**TRACKED IMPACT CRUSHERS**



**TRACKED SCALPING SCREENS**



**TRACKED SIZING SCREENS**



**MOBILE CONVEYORS**

## **ETRAC**

An alternative energy option that can intergrate with your existing plant on site. Save fuel, reduce operating costs and increase uptime with the electric track mounted range.

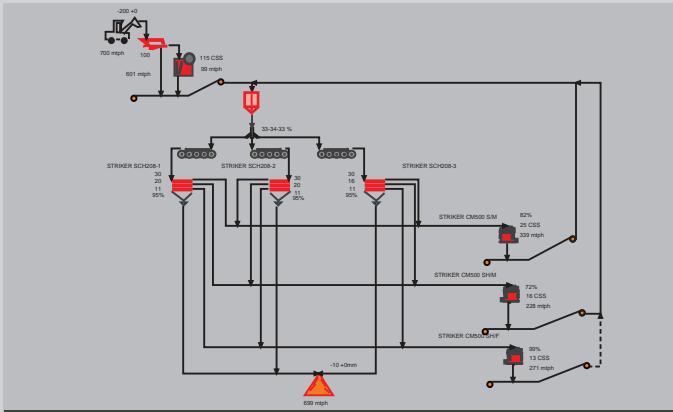




# Support

## Application

Our expert technical and engineering team have successfully completed many projects over the years. Being involved in every step of the process gives us a competitive advantage. The team at MAX Plant has diversity with working on the design, manufacturing, processing and installation allows us to be able to choose the right equipment for your project.



**SIMULATIONS**

## Spare Parts

The MAX Plant range is designed with the philosophy of using common parts wherever possible throughout the range. This reduces the amount of inventory that you are required to keep in stock at any given time. All spare parts needs are supported from our Western Australia factory.

## Service & Technical Support

We pride ourselves on being able to offer a global service support team to any mineral processing system. All MAX Plant service engineers are fully factory trained to be able to offer you instant phone service and support to on site trouble shooting and repairs. Located in Western Australia our team is ready to support you at any time. We understand the remote locations of most quarry and mine sites and work with you to make sure your operators understand the MAX Plant.

## Design

MAX Plant can be designed for quarry, construction, mining and material recycling projects. Creative design, innovative solutions and an understanding of the client's needs and requirements has forged a design philosophy which is the MAX Plant concept. We will work with you to design the plant you want or can present the solution we know is best for your application.



**3D FULL PLANTS**

## Installation

Our advantage of knowing the custom fabrication and pre-assembling every piece reduces the time and cost at the installation end. Project management is no easy task and at MAX Plant we strive to make the installation smooth, stress free and on-time.



**INSTALLATION PLANTS**

## Training

Our team can implement personalised and specialised training packages to ensure your crushing, screening and material processing systems operators are fully competent in the operation of your MAX Plant.





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