



EQUIPMENTS FOR THE EXTRACTIVE INDUSTRY



AGGREGATES



A METALOMARÃO

The Metalomarão is a dedicated and specialized enterprise in the manufacture of equipment for the quarrying of aggregates and concrete.

Since 1999 dedicated to the design, production, assembly and service.

It presents a wide range of products and solutions tailored to customer needs, aiming their permanent satisfaction with the guarantee of an efficient product.

It has a competent and qualified professional team with technical personnel that concentrate the knowledge and experience gained over the years in this sector.

The Metalomarão is certified according to requirements of the standard NP EN ISO 9001.





Equipamentos

1-CONVEYORS

The Conveyors Metalomarão are able to supply any need for moving products in various industrial plants. The Metalomarão has designated ranges:

TT – Conveyors in truss for medium/large capacities, can be fixed or rotating, heavy series.

TU – Conveyors in UPN profile for small capacities, light series.

It can be designed and built special Conveyors on request.

2-SCREENERS

The Metalomarão Screeners are designed to operate under the toughest environmental conditions, operating by dry or wet way through the needs of each project.

The type and particle size of materials to be processed are the requirements for the choice of meshes to apply.

3-SKALPERS

The SkalpERS Metalomarão are designed and built to make specific cuts according to the needs of each project, and also to ensure the good performance of associated equipment.

4-CLARIFIERS

The clarifiers Metalomarão are intended for the recovery of water from aggregate washing processes, are designed to optimize and profitable the resources used. They are versatile as they can be applied with a metallic bottom and fixation legs or applied directly on the concrete slab.

5-FEEDERS

The Metalomarão has 4 types of feeders for regulating of the flow of different types of materials.

APC – Pre-Screener Feeder by mechanical center.

APV – Pre-Screener Feeder by Vibrators

AV – Vibrant Feeder

AT – Belt Feeder

METALOMARÃO

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6-DRAINERS/SELECTION TABLES

The drainers Tables Metalomarão are especially used for the dewatering of fine particle size materials. The selection tables are used for selection of the final products, usually used in washing processes.

7-IMPACT CRUSHERS

The Impact Crushers Metalomarão are characterized by their robustness, versatility, ease of maintenance and reliability, offering a wide range:

Primary/Secondary – They are designed and built for primary and secondary applications, with excellent performance in low abrasive materials.

Terciary/Quaternary – They are designed and built for tertiary applications where you have excellent performances from cubicity of materials, and quaternary that has great performance on sand production from gravel.

Hammers – They are designed and built for low abrasive materials.

8-WASHERS

The Metalomarão has 4 types of washers:

Trommel – Ideal for washing, breakdown and separation of clay materials.

Bucket Wheel – Used for dewatering inert, making the recovery of sand contained in water from other equipment.

Screw – They are used for cleaning and dewatering fine particles.

Log Washer – The most appropriate for washing thicker aggregates with high clay content.

9-HIDROCYCLONING

The sets of hydrocycloning Metalomarão are ideal for recovering fine sand by removing most of the water contained in the aggregates.

10-STRUCTURES

The Metalomarão is equipped with latest technology for the processing of sheet metal and profiles, designs and builds various structures tailored to each client and/or each project.

11-MOBILE UNITS

The Metalomarão has a wide range of high quality wheeled mobile units, facilitating its handling according to the needs of each project and providing a variety of solutions for various applications.

Our range of mobile units includes jaw crushers, screeners, cone crushers and Impact crushers, among others.

12-CONCRETE PLANTS

The Metalomarão Concrete plants are manufactured in various configurations according to the needs of each client. Can be applied in the manufacturing of ready concrete, prefabrication, cold asphalt and cement grave. They can have different types of mixers, double horizontal axis, continuous, discontinuous, and planetary vertical axis. Installations can be fixed or mobile, with production volumes from 20 to 500 t/h.

1	2	6	7	8	9
3	4	5	10	11	12



SERVICES

PROJECT

Design and product development, with solutions tailored to customer needs. The technical team has sophisticated technological resources to ensure high quality equipment at the lowest cost.

PRODUCTION

It offers a large Manufacturing Space, specialized collaborators and equipment using the latest technology.

The equipment are tested and assayed before their expedition to the client ensuring the quality and conformity of products.

ASSEMBLY

It has a technical team specialized in the assembly. After sales support in the correct use of the equipment and its operation.

ASSISTANCE

Technical support by specialist technical in solving problems as they can arise.

REPAIRS

Repairs made go from the simple replacement organs to the full product reconditioning.

SPARE PARTS/COMPONENTS MARKETING

It has a wide range of spare parts for all types of equipment.