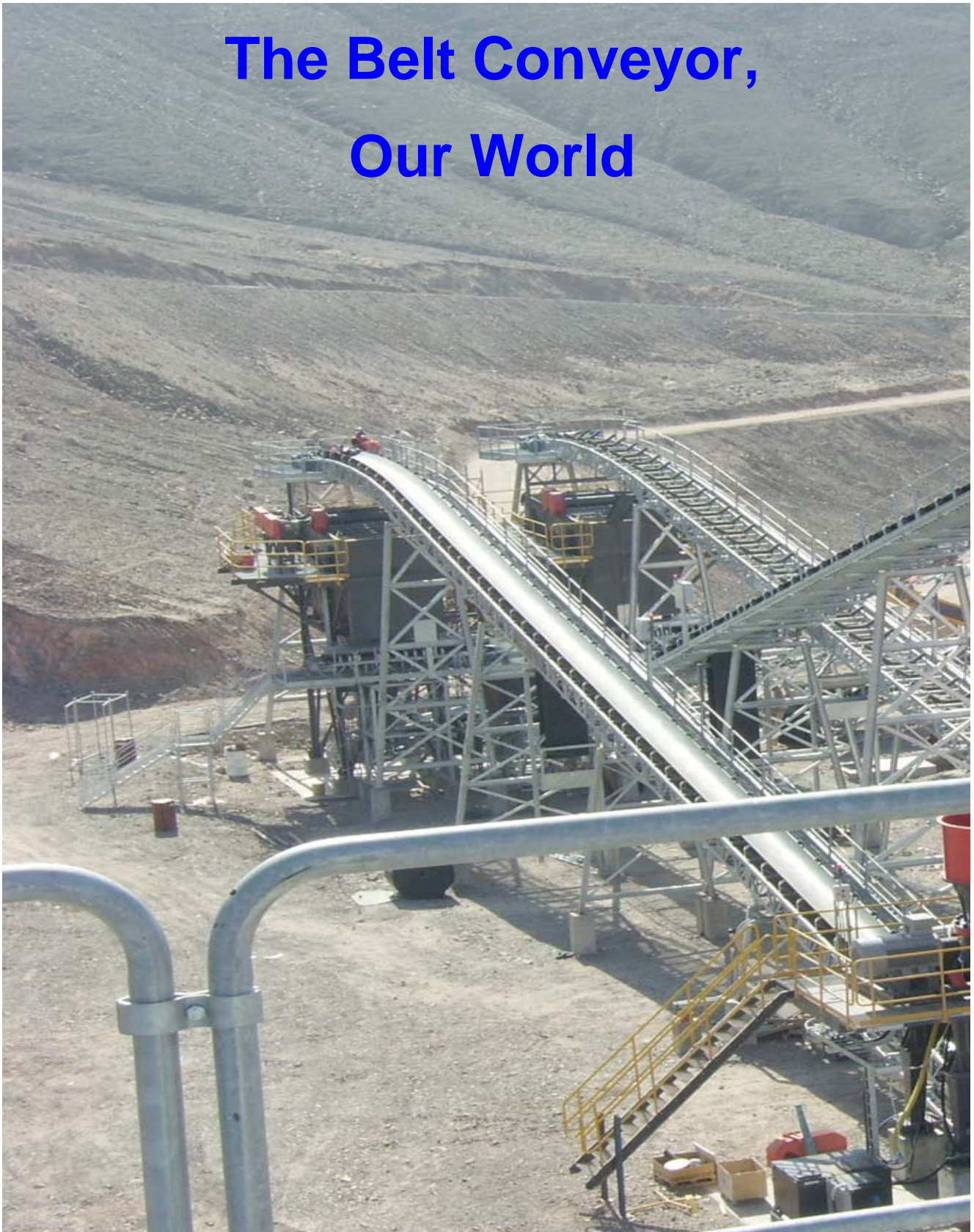




Modular Belt Conveyor System

The Belt Conveyor,
Our World



Modular System

The modular system developed by **MAQUIARIDOS** for its conveyor belts is based on two fundamental pillars: **simplicity** and **functionality**.

Simplicity designed to speed up and facilitate the assembly, the handling and also to reduce the necessity of maintenance.

Functionality based on each and every one of the components that can be subsequently installed, not only just in the moment of purchasing but also afterwards.

Since we manufacture sections in various lengths, you will never be left short. At any time, it can be installed service catwalks, a drive head platform, top covers and load channeling in any desired length and other many optional accessories.

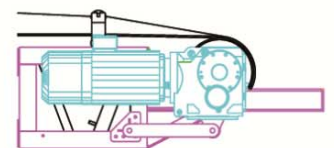
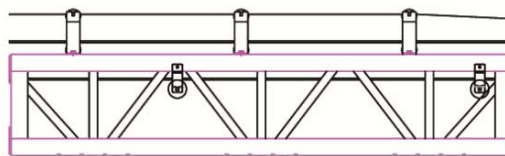
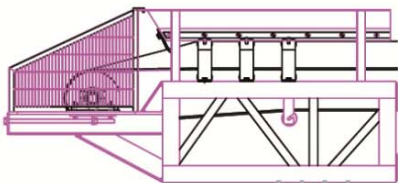
The drive head can be replaced by one with a higher or lower power, and with guards along all or part of the total length. An adjustable discharge hopper with four positions, an emergency stop cable, belt cleaning scrapers, support posts...

All without having to replace the conveyor belt and with no welding required. Just the **simplicity** and the **functionality** of a bolt and a nut.

MAIN CONVEYOR UNITS

It is composed by the driving unit at head and the tensioning unit at tail. The length between pulleys is 3 meters and defines the shortest conveyor it can be assembled.

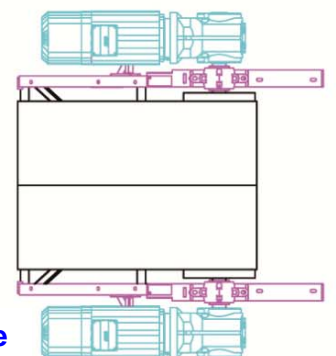
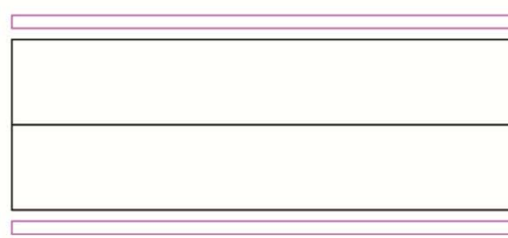
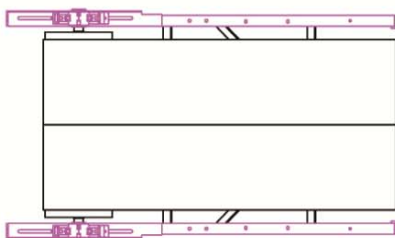
The main units are manufactured in the same heights as the framework of the middle sections; these are 500 and 600 mm, and for the same belt widths: 500, 650, 800, 1000 and 1200 mm



TENSIONING UNIT

MIDDLE SECTION(S)

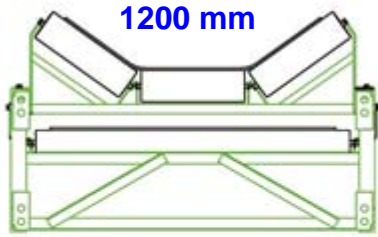
DRIVING UNIT



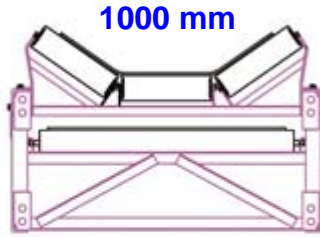
From 22 kW onwards double motorization will be installed in the driving unit



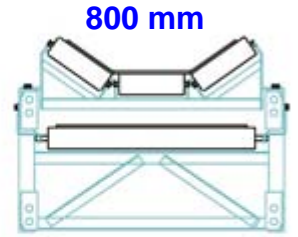
MIDDLE SECTIONS



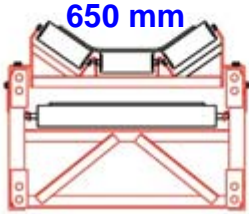
1200 mm



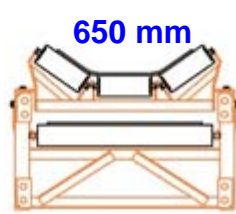
1000 mm



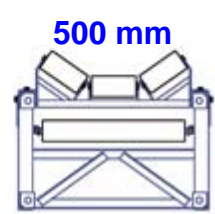
800 mm



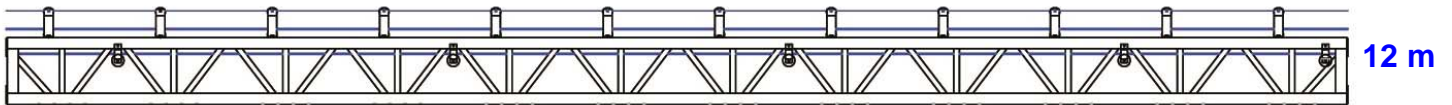
650 mm



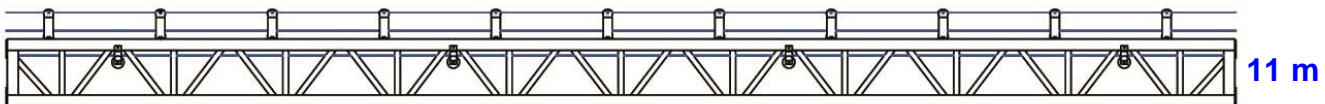
650 mm



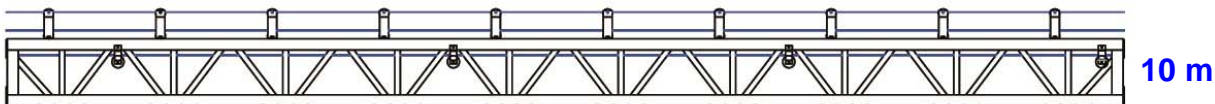
500 mm



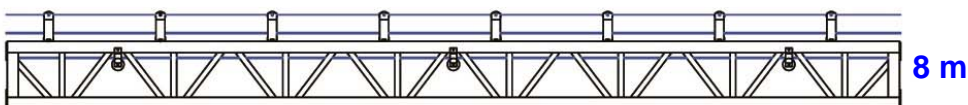
12 m



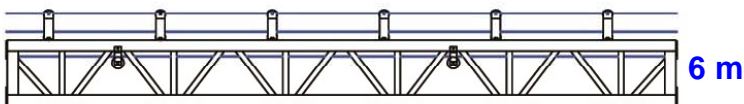
11 m



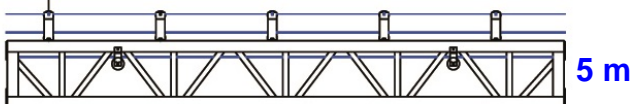
10 m



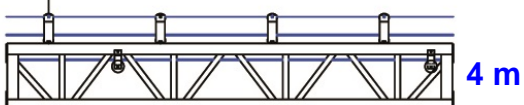
8 m



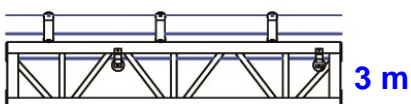
6 m



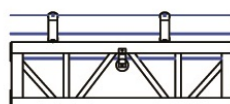
5 m



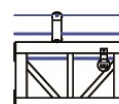
4 m



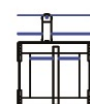
3 m



2 m



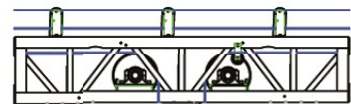
1 m



0,66

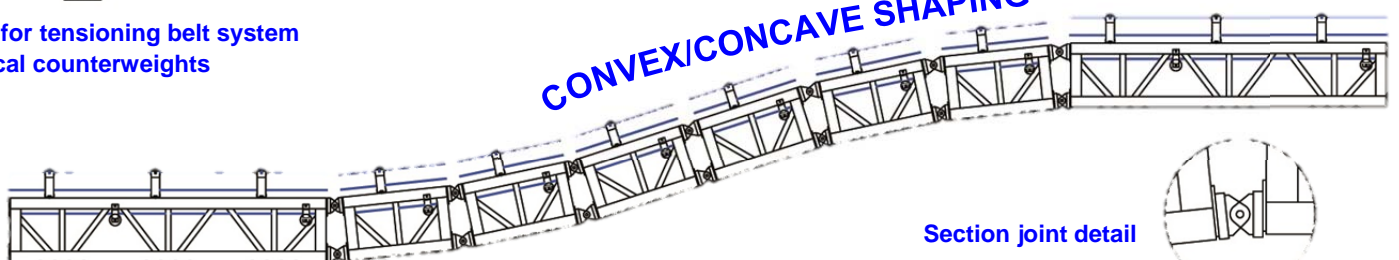


0,33



Section for tensioning belt system
by vertical counterweights

CONVEX/CONCAVE SHAPING



Section joint detail

Belt Conveyors



Modular System

MAINTENANCE PLATFORMS AND WALKWAYS



TRIPPERS AND STACKERS FOR LARGE STOCKPILES





A LARGE AND COMPLETED PIECES STOCK ALLOW US SHORT DELIVERY TIMES



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