



STRINGING EQUIPMENT

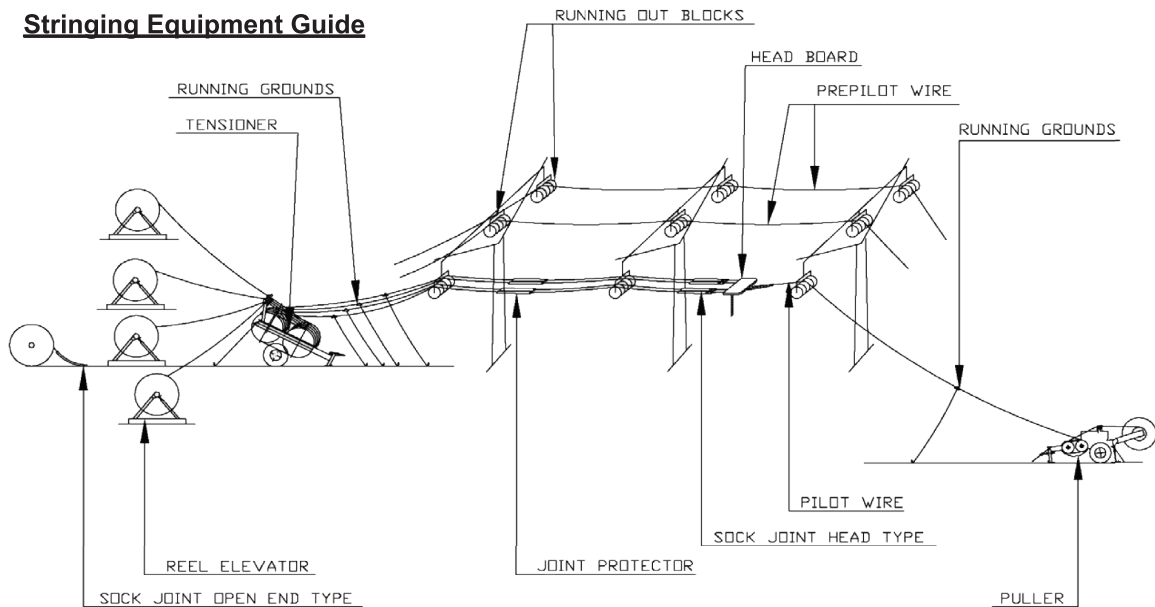
We offer a broad range of Stringing Equipments for Construction and Maintenance of Transmission and Distribution Electrical line as well as Telecommunication line. The machines and tools are suitable for stringing and tensioning cables in various applications such as:

- High Voltage overhead transmission lines
- Medium Voltage distribution lines
- Fiber optic lines (OPGW)
- Underground cables

Stringing Equipment are included Hydraulic Puller, Hydraulic Tensioner, Winches, Light Alloy Structure, Gin Poles, Stringing Blocks and accessories.



Stringing Equipment Guide



Tools and accessories



Hydraulic reel elevator



Hydraulic reel winders



Cradle reel elevator



Antitwisting steel rope



Sock Joints



Stringing blocks



Nylon Ropes



Thermometers

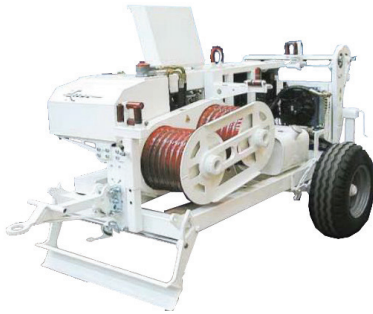


Running boards



STRINGING EQUIPMENT

Hydraulic Puller from 2 to 250 kN



- All TE.M.A. pullers have the incorporated reel winders for pilot ropes reels.
- Diesel engines with electric/electric control panel.
- The reel winders guarantee the correct counter pull necessary safety pulling operations.
- All Te.m.a. pullers are equipped with pull control devices to guarantee the safety during the stringing operation.

- All TE.M.A. tensioners have the replaceable nylon sectors.
- Diesel engines with electric/electric control panel.
- A Hydraulic system allows a constant tensioning force, independently from the speed.
- Twin, triple and four bundle tensioner, allow independent control for each conductor.
- All the tensioners can be fitted with engine for pull back operations.

Hydraulic Tensioner from 2 to 250 kN



Hydraulic Puller-Tensioners from 2 to 250kN



- TE.M.A. machines are made with a hydraulic system for pull setting and control; to increase the safety factor.
 - Diesel engines with electric/electric control panel.
 - The machines are provided with:
 - (a) Hydraulic circuit able to detect the tension on the ropes and conductors.
 - (b) Presetting pull control device.
- These two features allow the machine to, automatically stop the stringing operation if the tension on the conductors reaches the presetting pull value.

Gin poles

- ALUMINIUM GIN POLE for hoisting operations, during poles and steel towers erections.
- Supplied with two or more sections, in aluminium alloy tubular lattice structures by welding operations in (TIG SYSTEM).
- Working capacity on head "PN" from 1,000 to 10,000daN, length from 6 to 22m with swivelling head and base, complete of base ground plate and tower hook till to 5,000 daN capacity structures with EXTERNAL or INTERNAL wire rope passage.

