

STRINGING EQUIPMENT DIVISION



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OMAC

Design, produce and market the best range of stringing machines and equipment is the core business of OMAC since 1954, year of its establishment. OMAC has reached important markets in the field of energy (transmission, distribution) and telecommunications thanks to its focus and commitment to the development of machines and equipment for overhead and railway stringing as well as underground cable laying.

The experience gained from the cooperation with national, international, public and private accounts, makes OMAC the milestone in the construction of machinery for overhead and railway stringing as well as underground cable laying.

OMAC plays a key role in the development of new technologies and sustainable innovations that may reduce the environmental impact of the sector.

The availability and the constant research of innovative solutions make OMAC a trustable partner to design and manufacture machines and equipment for stringing overhead and railway lines and laying underground cables. OMAC operates in more than 80 countries in the world.

Mission

Leading the stringing and laying market to innovation, spreading progress on a large scale, increasing own know-how, providing customers with the best solutions, whatever the field of application.

Vision

Making the world more connected, allowing information and electricity to travel ever faster, respecting people and the environment.

Made in Italy

Italy, Cradle of Stringing. By choosing OMAC - ITALY, you have access to a long-time experience, technically-advanced stringing solutions and open-minded approach.

Technical Support

OMAC R&D department is able to engineer custom-made solutions to meet your specific needs. OMAC After-Sales department grants worldwide support from our headquarter to your job-sites.

Consulting & training

A skilled team of engineers supports you in the selection of the best equipment for your projects as well as in its proper use and maintenance in order to increase your productivity, efficiency and the equipment life-time.

Spare Parts

Fast feedback, availability and prompt delivery are the key goals of OMAC spare parts department.

Innovation respecting the environment

● 1954

Mr. Consonni Luigi establishes his company as third party mechanical machining.

● 1990

Mr. Graziano Consonni and Mr. Giovanni Consonni inherit the direction of OMAC company from their father and start promoting the brand directly on the market.

● 1958

OMAC begins designing and manufacturing of mechanical pullers and tensioners for stringing power lines.

● 2000

OMAC invests in a new production site with dedicated test field to increase its production and machine quality.

● 1960

OMAC opens a new production plant.

● 2005

OMAC strengthens its sales office for closer direct presence on the market in order to further support its customers.

● 1980

OMAC expands its technical department by creating an engineering division dedicated to research and development.

● 2010

OMAC expands its production site by investing in 2 larger CNC work centers. These allow now the production of machines with pull capacity up to 50 Ton.

● 1985

OMAC starts the production of railway power lines stringing systems.

● 2014

OMAC celebrates 60 years of activity.



HV TRANSMISSION LINE STRINGING

Machinery and equipment for overhead line stringing.

OMAC has a large range of machines and equipment able to meet all the requests for stringing overhead transmission lines. Pullers, Tensioners, Puller - Tensioners specifically designed for power lines stringing from one to six conductors per phase with a capacity from 10 kN to 360 kN. One or more hydraulic circuits allow a simultaneous or independent control of conductors/rope.

OMAC machines are equipped with electronic devices assisting the operator during the stringing work. Those devices monitor and display the working values which can be stored, downloaded and printed.

A full range of equipment completes the supply needed to develop stringing projects, including reel-stands, trailers, reels, ropes, pulley blocks, equipment and control instruments.



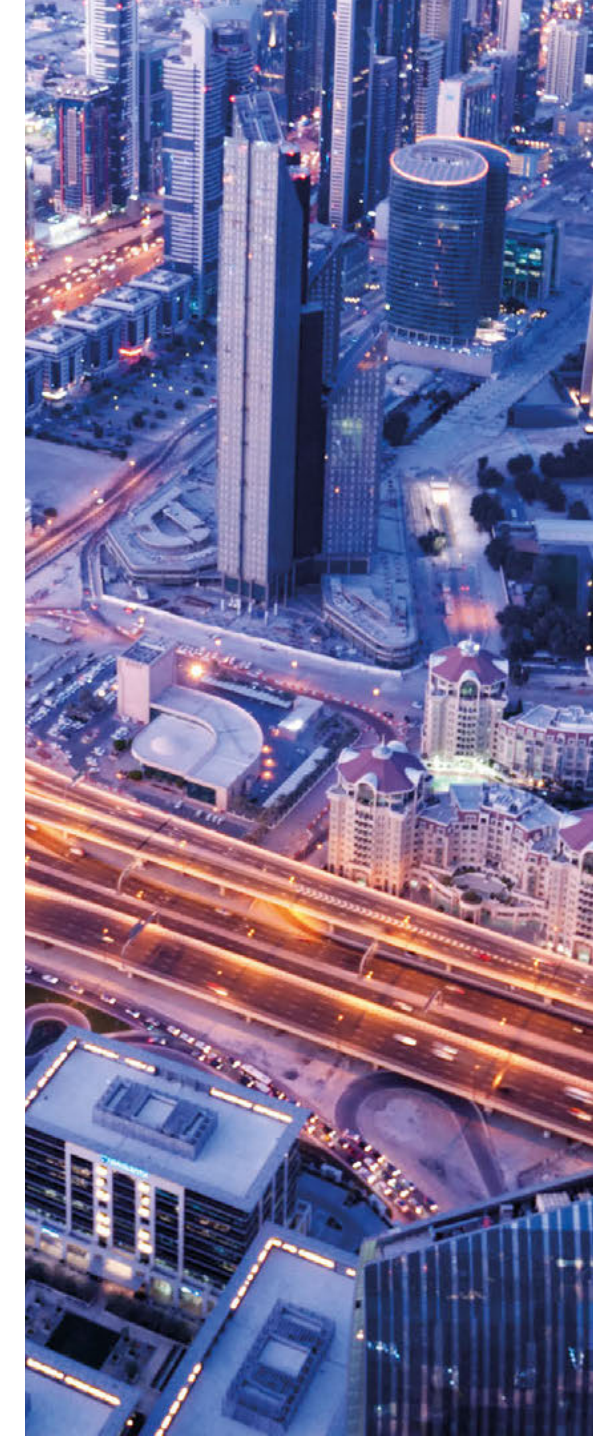
UNDERGROUND CABLE LAYING

Machinery and equipment for underground cable laying.

OMAC manufactures machines for laying underground cables and related equipment. The range of machines manufactured by OMAC covers all types of hydraulic pullers, specifically designed for laying Low/Medium/High voltage underground cables, fiber optic and for pipes renewal. Pulling capacity from 8 kN to 600 kN.

All OMAC machines are equipped with electronic devices assisting the operator during the live work. Those devices monitor and display the working values which can be stored, downloaded and printed.

Together with the machines, OMAC provides a full range of equipment for underground cables laying, needed to develop complete projects, the laying of cables in open trench and inside pipes, cable recovery and pipeline including renewal.





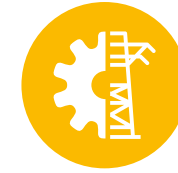
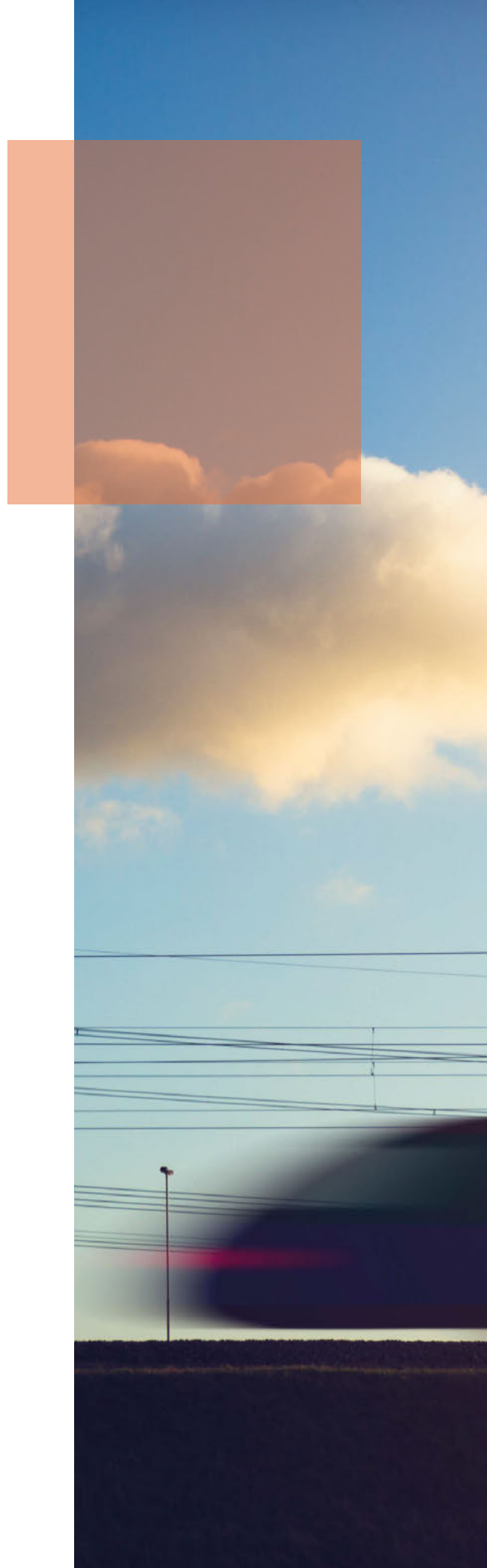
RAILWAY LINE STRINGING

Stringing systems and equipment for catenary lines.

These systems are specifically designed for stringing and tensioning the contact wires and the suspension wires of railway transmission lines.

According to the number of wires, system can be provided with 2, 3 or 4 independent circuits. The range of OMAC products for the railway sector includes systems for wires recovery from existing lines. OMAC systems are equipped with high-precision electronic devices assisting the operator during the stringing work.

Those devices monitor and self-adjust the system response ensuring the max efficiency during the working operations. Moreover they display the working values which can be stored, downloaded and printed.



CUSTOM-MADE SOLUTIONS

Custom-Made Machinery and equipment developed according to Customer's specifications for stringing and laying projects.

Thanks to many years of experience and production flexibility, OMAC technical staff is able to design and realize customized solutions in the field of overhead lines stringing, underground cables laying and systems for catenary lines. A second production plant completely dedicated to mechanical CNC machining allows OMAC to modify its standard production to match the specific needs of customers.

The projects realized by OMAC prove the company's skills to meet the customers' needs. OMAC is capable of designing and manufacturing the most efficient solutions in order to meet the constant market evolutions, whether in the overhead line stringing, in the underground cable laying or in the railway stringing.

