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Since 1977, MAIR Research has offered specialized equipment and services to the steel industry, specifically helping tube and bar producers to create profitable and efficient production processes in a safe environment.

MAIR Research develops single stand alone equipment or customised complete and integrated finishing lines. All equipments are entirely manufactured in two modern production facilities covering a total surface area of 36000 mq.



**COMPLETE RANGE OF TUBE FINISHING MACHINES COMBINED TO FORM AUTOMATIC LINES OR TO BE INSTALLED AS STAND ALONE EQUIPMENT**

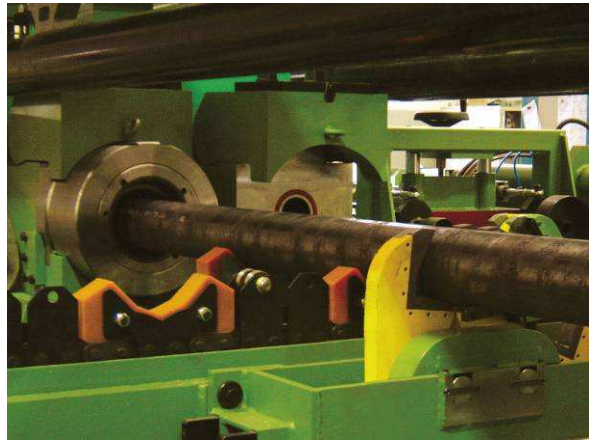
Draw benches to process tubes and bars and cover the complete product range from less than 1/2" up to 16" OD with a pulling capacity from 100 kN up to 5000 kN.



Ten-roll tube straighteners handling tubing with dia. 10 upto 250 mm, with straightening speed up to 300 m/min.



Hydrotesting machines to test pipes and tubes up to 24" OD and testing pressures from 70 up to 1400 Bar.



Automatic packing line to form rectangular and hexagonal tube / bar bundles.



Single saw to cut tubes and bars max OD 230 mm. The sawblades, together with an accurate control of the cutting and feeding speeds controlled by the automation system, assure the best cutting quality, free from any burr and defects, for all steel grades and non-ferrous materials.



Multiple saw to cut tubes and bars max OD 240 mm. The cutting units are adjustable and provide the simultaneous and automatic cutting operation of tubes and bars of different length.



Multiple saw to cut simultaneously tubes with OD 12 up to 60 mm thanks to a simple reliable automation system, provides a high cutting output.



**COMPLETE RANGE OF BAR FINISHING MACHINES COMBINED TO FORM AUTOMATIC LINES OR TO BE INSTALLED AS STAND ALONE EQUIPMENT**

Bar-to-bar peeling machines suitable to process round black bars (hot rolled, hammered or forged) into precision bright bars from 6 mm up to 600 mm dia.



Coil-to-bar peeling machines to produce high quality peeled bars from 5 to 60 mm dia, cylindrical and tapered.



Two-roll bar straighteners process black bars, rolled or forged or bright bars, peeled or drawn from 6 mm up to 200 mm diameter.



Bar centerless grinding machines to process bars from 2 mm up to 130 mm dia.

