PAVESIO MARIO
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MAIN PRODUCTION MACHINES

N. 7 - Multispindle (6 spindles) automatic lathe capable of handling bars from 6 to 40 mm diameters.
N. 2 - Multispindle (8 spindles) automatic lathe capable of handling bars from 6 to 42 mm diameters.
N. 2 - Multispindle (6 spindles) CNC lathe capable of handling bars from 6 to 42 mm diameters.
N. 1 - Singlespindle automatic programmable lathe with CNC slides for bars till 29 mm diameter.
N. 1 - Automatic CNC lathe with 8 axes for bars till 35 mm diameter.
N. 2 - Automatic CNC lathe with 8 axes for bars till 36 mm diameter.
N. 1 - Automatic CNC lathe with 8 axes for bars till 32 mm diameter.
N. 1 - Automatic CNC lathe with 8 axes for bars till 42 mm diameter.
N. 1 - Automatic CNC lathe with 8 axes for bars till 52 mm diameter.
N. 1 - Swiss type automatic CNC lathe with 8 axes for bars till 25 mm diameter.
N. 1 - Swiss type automatic CNC lathe with 9 axes for bars till 32 mm diameter.
N. 1 - Swiss type automatic CNC lathe with 8 axes for bars till 20 mm diameter.
N. 2 - Rotary table machines with 6 or 8 working stations.
N. 4 - Automatic pillar drills.
N. 3 - Hydraulic presses.
N. 4 - Pneumatic swaging machines.
N. 1 - Controlled atmosphere mesh-belt gas furnace for braze welding
Various machines and special equipment for assembling works and forming of small gauge pipes.

NEW ARRIVALS PLANNED

New production machines:
8 working C.N.C. stations rotary transfer machine with robotized feeding

New logistics system:
Automatic storehouse for the vertical stocking of raw materials interfaced with ERP software

AUXILIARY MACHINES

N. 1 - Horizontal lathe
N. 2 - Drilling machines
N. 1 - Universal grinder
N. 2 - Tools grinding machine
N. 2 - Twist drill grinding machine
N. 1 - Milling machine
N. 1 - Machine for bars chamfering
N. 3 - Automatic testing machine for machined components
N. 1 - Automatic testing machine with high-resolution vision system

PLANT EQUIPMENTS

N. 1 - Vacuum cleaning machine with modified alcohols and ultrasound transducers
N. 1 - Centrifugal oil separator
N. 1 - Screw washer
N. 2 - Air compressors
N. 1 - Water cooling tower for gas furnaces
N. 1 - Smoke exhauster

COMPANY ERP SYSTEM

Fully integrated ERP system with M.E.S. (Manufacturing Execution System interfaced with each production machine) M.R.P. (Manufacturing Requirements Planning), C.R.M. (Customer Relationship Management and E.D.I. (Electronic Data Interchange) capable.

INSPECTION EQUIPMENTS

N. 1 - CNC 3D Vision system with touch probe for Z axis
N. 4 - Automatic sorting machines for 100% quality control on specific items
N. 3 - Surface Roughness instrument Mitutoyo SJ-400
N. 2 - Optical gage (Ø450)
N. 1 - Contour measuring system SM PGS 2000
N. 1 - Rockwell durometer
N. 1 - Coating thickness measurement Fischer instrument
N. 1 - Shore A durometer
N. 1 - Dynamometer
N. 1 - Gauge blocks series
N. 1 - Gauge pins series
N. 1 - Millesimal micrometer (range 0-25 mm)
N. 1 - Centesimal micrometer (range 25-50 mm)
N. 1 - Centesimal micrometer for screw threads (range 0-25 mm)
N. 1 - Centesimal micrometer for screw threads (range 25-50 mm)
N. 1 - Digital sliding Caliper (range 0-150 mm)
N. 1 - Sliding Caliper (range 0-250 mm)
N. 1 - Swinging comparator
N. 1 - Millesimal comparator
N. 1 - Chamfer instrument for chamfer from 90° to 120°
N. 1 - Inside micrometer gauge for holes from 3 mm to 4 mm
N. 1 - Millesimal inside micrometer for holes from 6 mm to 20 mm
N. 1 - Set of star gauges for holes from 20 mm to 50 mm
N. 1 - Inside micrometer for grooves
N. 1 - Tachometer
Plugs, forks and rings for go non-go controls, Screwed plugs and rings for go non go controls
N. 1 - Emulsion refractometer
N. 1 - Phonometer