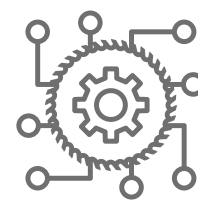




INDUSTRIAL SYSTEMS AND EQUIPMENT DESIGNED, BUILT AND
DELIVERED WITH AN INNOVATIVE VISION



CICLOMAX1500



MACHINE TOOLS



AUTOMATION



SPECIAL EQUIPMENT



LINE FOR CIRCULAR SAW TUBE CUTTING

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NG-tech[®]
High Profitability Machines

CICLOMAX1500

PERFORMANCES

- Round section:** max Ø 100 mm
- Square section:** max □80 x 80 mm
- Rectangular section:** max 100 x 70 mm
- Solid section:** max Ø 60 mm
- Cut:** Straight

FUNCTIONALITY

- Blade type:** HSS - TCT
- Piece length setting:** From the touch screen CN in-feeding gripper by Servo motor
- Trim cut:** Settable from the touch screen
- Sorting:** Settable from the touch screen
- Production statistics:** Displayed on the touch screen
- Tele assistance:** Ethernet cable
- Industry 4.0 function:** Installed on connected PC
- Clampin System:** Adjustable in strenght by adjusting the oil pressure

CONFIGURATION

- Blade diameter:** Ø 285 ÷ 350 mm
- Blade motor:** 4 kW (7kW option)
- Blade lubrication:** Emulsion or micro lubrication
- Movement of the cutting head:** Recirculating ball screw with brushless motor
- Bars feeding:** Gripper with Servo motor
- Control:** PLC
- Operator interface:** Touch-screen HMI

OPTIONS

- Automatic bundle loader “BM”**
- Deburring machine**
- End-Working machine:** Chamfering mach. and Boring mach
- Steel head:** Blade motor 11kW for cutting solid bars
- Customized unloading system:** Conveyor belt that manages the unloading on three or more sides plus front positions (scraps)
- Simultaneous cutting of multiple tubes:** 2 pcs - 4 pcs



CICLOMAX1500

AUTOMATIC CIRCULAR SAW TUBE CUTTING MACHINE



Simultaneous cutting: 4 pcs



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