

## ALLOYS PREPARATION SECTION

707051

ELECTRONIC SCALE TYPE CPA34001P-0CE WITH MULTIPLE WEIGHING RANGES:

CAPACITY: 8000-16000-34000 Gr.

READABILITY: 0,1-0,2-0,5 Gr. NR 1,0 5.821,200 30% 4.074,84



707040

ELECTRONIC SCALE WITH 2 DECIMALS FOR GOLD WEIGHING.

- WEIGHING PLATE: Ø 116 mm

- MAXIMUM CAPACITY: 810 gr

- READIBILITY: 0,01 gr NR 1,0 1.459,575 30% 1.021,70

## ALLOYS MELTING SECTION

725830

ELECTRONIC MEDIUM FREQUENCY MELTING UNIT F 9/D.

- MAXIMUM POWER OUTPUT: 9,0 Kw.

- MELTING CAPACITY: 10,0 Kg GOLD AND 7,0 Kg SILVER.

- OVERALL DIMENSIONS: 575x580x905h mm.

725832

ELECTRONIC MEDIUM FREQUENCY MELTING UNIT F12/D.

- MAXIMUM POWER OUTPUT: 11,5 Kw (115 kVAR)

- MELTING CAPACITY: 12,0 Kg GOLD AND 8,0 Kg SILVER.

508749

SLIDING HOOD MADE OF S/STEEL FOR SMALL MELTING FURNACES FUMES SUCTION.

719118

STEEL PAINTED CYCLON Ø 400 mm FOR FUMES WASHING AND PARTICLES RECOVERY FROM MELTING SECTIONS.



712300

COMPACT PICKLING UNIT FOR INGOTS COMPLETE WITH HEATER, RINSING TANK AND SUCTION FAN.



737909

SMALL CAPACITY WATER COOLING CHILLER TYPE FIOA 56. COMPLETE WITH AUTOMATIC WATER BY-PASS, MANOMETER AND AIR FILTER IN THE CONDENSATOR.



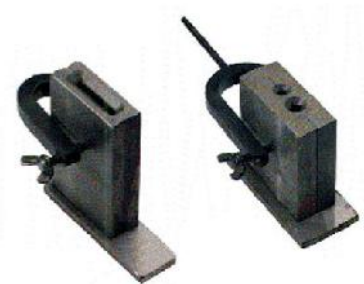
375324

VERTICAL MOULD FOR PLATE 250x150x15 mm

375075 VERTICAL MOULD WITH 2 CHANNELS FOR WIRE

374451

STEEL TUBE INGOT MOULD FOR WIRE Ø 20 mm COMPLETE WITH SUPPORTING HOLDER AND CONICAL SHAPE TO FORM THE POINT IN THE BOTTOM OF THE INGOT.



## SEMI-FINISHED PRODUCTS PREPARATION

740622

TWO CAGE ROLLING MILL FOR WIRE 200-250 x Ø 120 mm  
COMPLETE WITH MOTORISED WINDING COIL.

- ROLLS WIDTH: 200 mm AND 250 mm.
- ROLLS DIAMETER: 120 mm.
- WIRE GROOVES 1st CAGE: 16x16 mm - 8,5x8,5 mm
- WIRE GROOVES 2nd CAGE: 8x8 mm - 1x1 mm

747040

TWO CAGES PLATE ROLLING MILL FOR ROUGH-HEWING AND  
FINISHING OF GOLD BARS.

DIMENSIONS OF THE ROLLS: 200/200x120Ø mm

- MAX.PLATE THICKNESS: 15,00 mm
- MIN.PLATE THICKNESS: 0,20 mm
- PLATE ROLLING SPEED: 10 mt/min



748240

ULTRASONIC CLEANING MACHINE WITH HEATED TANK 60 Lt



772505

CONTINUOUS CHAIN DEGREASING UNIT BY DEMINERALISED WATER AND SOAP TYPE FIOA INTERNATIONAL.

- N°1 HOLED CIRCULAR CONTAINER 350 mm
- N°1 S/STEEL BASKET 320 mm



724231

BATCH ANNEALING OVEN IN CONTROLLED ATMOSPHERE  
TYPE FIOA INT 30 COMPLETE WITH GAS MIXER.

- HEATED MUFFLE: 300x600x150h mm.



**777819**

10 PASS MOTORIZED WIRE DRAWING MACHINE WITH VARIABLE SPEED TYPE FIOA TR10.

- SPEED CONTROL BY INVERTER 0-110 m/min.
- MAX WIRE INLET: Ø 3,5 mm.
- MIN WIRE OUTLET: Ø 0,15 mm.

**777865**

12 PASS MOTORIZED WIRE DRAWING MACHINE WITH VARIABLE SPEED TYPE FIOA TR12.

- SPEED CONTROL BY INVERTER 0-110 m/min.
- MAX WIRE INLET: Ø 3,0 mm.
- MIN WIRE OUTLET: Ø 0,15 mm.



**505544**

ELECTRONIC WIRE COILER FOR THIN WIRES COMING FROM MULTIPLE PASSES WIRE DRAWING MACHINES 0,2 Kw.

- MIN./MAX WIRE DIAMETER: 0,05 mm / 1 mm
- MAX.COIL SIZE: 160 mm
- MAX.SPEED: 220 Mt/Min

**767005**

20 TONS ECCENTRIC PRESS TYPE V20.

- TOTAL ABSORBED POWER: 1,5 Kw



717407

MOTORIZED MULTIPLE CIRCULAR SHEAR FOR PERFECT STRIP PRODUCTION.

- DIAMETER OF BLADES:  $\varnothing$  80 mm.
- MAX. LENGHT OF CUTTING GROUP: 150 mm.
- CUTTING SPEED: from 1 to 8 mt./min.



732265

CONVEYOUR BELT FURNACE FOR WELDING WORKS WITH PRECHAMBER, CHAMBER AND S/STEEL SHEET BELT 70 mm AND HYDROGEN-NITROGEN MIXER.

- HEATED CHAMBER DIMENSIONS: 80x40h mm.
- HEATED AREA (PRE-CHAMBER+CHAMBER): 1000 mm.



753570

PROFILING MACHINE "HK" WITH 7 HEADS FOR PRODUCTION OF HIGH QUALITY AND PERFECT GOLD TUBES.

505505

COMPLETE SET OF TOOL FOR TUBE FORMING MACHINE HK (ROLLERS, GUIDES ETC).



778258

DRAWING BENCH 5 MT USEFUL LENGTH WITH N°2 SPEEDS 1500 daN TRACTION POWER AND COMPLETE WITH LUBRICATION SYSTEM.

778259

DRAWING BENCH 9 MT USEFUL LENGTH WITH N°2 SPEEDS 1500 daN TRACTION POWER AND COMPLETE WITH LUBRICATION SYSTEM.

- N°2 WORKING SPEEDS: 5-10 m/min.
- MAIN MOTOR POWER: 2,5 Kw.

778260

DRAWING BENCH 11 MT USEFUL LENGTH WITH 2 SPEEDS 1500 daN TRACTION POWER AND COMPLETE WITH LUBRICATION SYSTEM.

- N°2 WORKING SPEEDS: 5-10 m/min.
- MAIN MOTOR POWER: 2,5 Kw.
- DIVISION IN 2 PARTS FOR SHIPPING PURPOSES.



744630

MOTORISED WIRE POINTER TYPE FIOA 10.

- WIRE Ø: FROM 3 TO 10 mm.
- MOTOR POWER: 3 Kw
- OVERALL DIMENSION: 550x350x1150h mm
- WEIGHT: 250 Kg



724416

KNURLING MACHINE FOR TUBES AND WIRES.

- INVERTER FOR VARIABLE SPEED
- THE MACHINE CAN PROCESS TUBES UP TO 12 mm
- OVERALL DIM.= 6150x550x1150h
- WEIGHT= 150Kg



745432

WIRE FLATTENING ROLLING MILL FOR HOLLOW AND/OR SOLID WIRE.

- TILTING HEAD
- ROLLS DIMENSIONS: Ø 60x30 mm
- PRODUCTIVITY: 6 mt/min
- MOTORISED COIL WITH CLUTCH.
- EQUIPPED WITH OVAL SHAPED ROLLERS.





704257

MOTORISED WINDER FOR WIRES AND TUBES COMPLETE WITH 4 GUIDING RODS,SPEED VARIATOR AND FULL SET OF DIFFERENT TUBES AND SHAPES MANDRELS.

- TOOLS AND DEVICES INCLUDED:

\* THREAD PIN FOR ROUND TUBES.

\* THREAD PIN FOR OVAL TUBES.

\* POLISHED AND ROUND PIN.

\* POLISHED AND OVAL 50x60 mm PIN.

\* THREAD DECOMPOSABLE OVAL PIN 50x60 mm FOR ROUND TUBES.

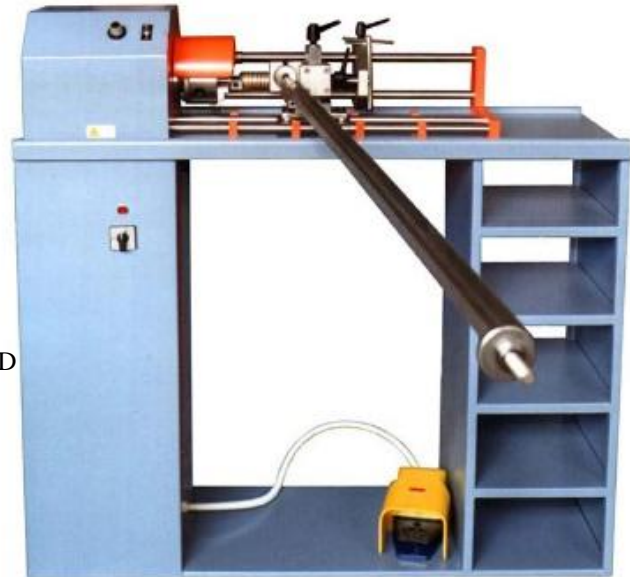
\* THREAD DECOMPOSABLE OVAL PIN 50x60 mm FOR OVAL TUBES.

\* OSCILLATING DIE-HOLDER FOR OVAL.

\* HOLE DIE+ANCHORATE PIN FOR ROUND SECTIONS.

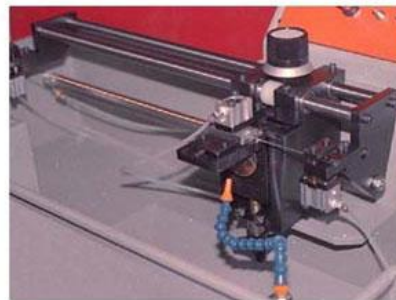
\* HOLE DIE+ANCHORATE PIN FOR OVAL,SQUARE,HALF-ROUND AND RECTANGULAR SECTIONS.

- TOTAL ABSORBED POWER: 1,5 Kw.



771844

CIRCULAR SAWING MACHINE FOR CUTTING SPIRALS OF WOUND WIRE AND/OR HOLLOW OR CORED TUBES.



701465

ENLARGING/REDUCING WEDDING RINGS SPINDLE.



755810

SMALL PLANISHING HAMMER Ø 60 mm. TYPE 34/A



#### CHEMICAL HOLLOWING SECTION

737608

CHEMICAL PLANT COMPLETE OF 3 ROTATING BASKETS FOR HOLLOWING COPPER CORED ITEMS BY NITRIC ACID (HNO<sub>3</sub>) THE UNIT IS MADE OF SELF-EXTINGUISHING PLASTIC MATERIAL



737680

CHEMICAL PLANT COMPLETE OF 3 ROTATING BASKETS FOR HOLLOWING IRON CORED ITEMS BY HYDROCHLORIC ACID. THE UNIT IS MADE OF SELF-EXTINGUISHING PLASTIC MATERIAL.



733963

2 SEPARATE SECTIONS SCRUBBING TOWER FOR CLEANING ACID FUMES PRODUCED DURING THE CHEMICAL HOLOWING PROCESS.



## ASSEMBLING SECTION

705025

TWO POSITIONS METALLIC WORKING BENCH FOR GOLDSMITH

- 3 DRAWERS.
- S/STEEL WORKING PLANE.
- HOLDING FRAME WITH LIGHT.
- PIPES LINE FOR GAS USE.



760620

WATER MICROWELDER 2 TORCHES TYPE FIOA.

- SETUP FOR 2 TORCHES
- GAS PRODUCTION Lt/Hr: 280
- ELECTROLYTE QUANTITY: 1,5 Lt



760625

WATER MICROWELDER 4 TORCHES TYPE FIOA.

- MAX POWER:1550 WATT

701010

COMPLETE MICROMOTOR FOR ENGRAVING AND FINISHING JEWELLERY ITEMS.

- MOTOR REVOLUTIONS : 15000 rpm
- MANUAL ENGRAVER.
- FOOT CONTROL REOSTAT.
- CONNECTION WIP.
- HOLDING SUPPORT WITH CLAMP.



## DRY PRE-FINISHING SECTION

706232

POLISHING BENCH COMPLETE WITH N°2 SEPARATE MOTORS AND SUCTION TYPE FIOA 2P.



712620

DRY BARRELING UNIT COMPLETE WITH  
- WOODEN ROTATING OCTAGONAL DRUM.



**WET PRE-FINISHING SECTION**

781470

STANDARD RECTANGULAR VIBRATOR 21 LITERS.



781035

CIRCULAR VIBRATOR 16 LITER CAPACITY COMPLETE WITH  
SPEED VARIATOR.



748240

ULTRASONIC CLEANING MACHINE WITH HEATED TANK 60 Lt



770307

CLOSE CIRCUIT PLANT FOR DEPURATION AND RECYCLING OF WASTE WATER COMING FROM WASH-BASINS OR RINSINGS WITH LOW CONTENT OF SOLID MATERIAL.



#### GALVANIC PLANTS SECTION

735420

GALVANIC PLANT FOR GOLD PLATING MADE OF PP COMPLETE WITH 12 TANKS, N°2 ELECTRONIC CURRENT RECTIFIERS AND FUMES SUCTION.

735878

GALVANIC PLANT FOR RHODIUM PLATING MADE OF PP COMPLETE WITH 10 TANKS, N°2 ELECTRONIC CURRENT RECTIFIERS AND FUMES SUCTION.



734114

CHEMICAL BRIGHTENING UNIT ("BOMBING") TYPE FIOA.  
- 2 HEATED TANKS FOR CIANYDE SOLUTION.

780530

RECYCLING TANK FOR BOMBING UNIT WASHING FUMES.



713522

NEW ELECTROLYTIC CELL FOR RECOVERING THE GOLD  
CONTAINED IN EXHAUSTED SOLUTIONS COMING FROM  
CHEMICAL BRIGHTENING PROCESS (BOMBING) AND/OR GOLD  
PLATING PROCESS.

733641

STABILIZED POWER CURRENT RECTIFIER TYPE 200A - 10V  
FOR SINGLE PHASE FOR ELECTROLYTIC GOLD RECOVERY CELL



733930

UNIT FOR FIGHTING AND CLEANING ACID FUMES  
TYPE FIOA/IT 1000.



702690

HOT AIR DRYING AND WASHING CENTRIFUGE FOR POWDERS  
AND GRAINS TYPE FIOA 360 MADE OF AISI S/STEEL  
COMPLETE OF ELECTRONIC SPEED VARIATOR.



774320

THERMOSTATIC STOVE DRYER TYPE FIOA 12.  
FOR DRYING GOLD JEWELLERY AND GRAINS.

