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MACHINE LIST

TURNING

N ° 1 horizontal lathe with CNC inclined bench
DAEWOO LINX 200L
FANUC 21T CNC
Ø280 x 600

N ° 1 horizontal lathe with CNC inclined bench with Y axis
MORI SEIKI NL 2500
CNC MORI SEIKI
Ø300x580 Y = ± 50
12 motorized tool stations

N ° 1 horizontal lathe with CNC inclined bench
TAKISAWA TC3
CNC FANUC 0
Ø340 x 600

N ° 1 horizontal lathe with CNC inclined bench
MAZAK II
CNC Quick Turn Nexus 200
Ø380x535
12 motorized tool stations

N ° 1 horizontal lathe with CNC inclined bench
MORI SEIKI SL-253
CNC MORI SEIKI
Ø390x490
No. 12 motorized tool stations

N ° 1 horizontal lathe inclined cnc bench with Y axis
DOOSAN PUMA 2100LY
CNC FANUC 31i-MODEL A manual guide
Ø400 x 760 Y + -60
12 motorized tool stations

N ° 1 horizontal lathe with CNC inclined bench
MORI SEIKI NL 3000
CNC MORI SEIKI
Ø420x700 Y = ± 60
12 motorized tool stations

N ° 1 LATH OKUMA LB3000
races: D = 340; L = 700; Y = + 70 / -50

N ° 2 DISPLAYED PARALLEL LATHES

N ° 1 CNC inclined bench lathe
DOOSAN PUMA 600LM
CNC FANUC I SERIES
Hydraulic self-centering Ø630
Tornibiles under head Ø1050 on the Ø900x3200 carriage
Motorized BMT85 tools with controlled C axis

N ° 1 semi-frontal CNC lathe
INGENIA C700
CNC FAGOR 8055
Ø630 manual chuck
Platform with independent terminals Ø1200
Underhead Ø1600 supercar Ø1000 x 2000
Manual turret with CAPTO SANDVIK

N ° 1 horizontal lathe inclined cnc bench with Y axis
CMZ TC35Y
CNC FANUC I series - manual guide
Ø550x1450 Y = ± 65
12 motorized tool stations

N ° 1 horizontal lathe cnc parallel guides
De Bernardi
CNC FANUC 0I
Ø550x3000 with max. Diameter 270 mm bezel

N ° 1 horizontal lathe with cnc vertical bench
INTERMATIC BIGLIA TCZX
SIEMENS SINUMERIK 810 CNC
Ø550 x 900

N ° 1 horizontal lathe with CNC inclined bench
DAEWOO PUMA 350L
FANUC 18T CNC
Ø640 x 2000 with bezel aut.SMW Ø35Ø245 bezel man.Ø500

N ° 1 horizontal lathe with CNC inclined bench
DOOSAN PUMA 480 LM
CNC FANUC i series - manual guide
Ø700x2000 with LONG SMW Ø FROM 50 TO 300
No. 12 motorized tool stations

N ° 1 horizontal lathe with CNC inclined bench
DOOSAN PUMA 480XLM
CNC FANUC I series - manual guide
Ø900x3100
No. 12 motorized tool stations

N ° 1 semi-frontal CNC lathe
GEMINIS GHT71
CNC FAGOR 8055
Ø900 x 2300 (Ø1350 Underhead)
With independent jaw platform Ø1200 and man.Ø980 bezel

N ° 1 semi-frontal CNC lathe
INGENIA 700
CNC VISEL VSC 990-T
Ø1000 x 2000 (Ø1400 underhead)
With platform with independent terminals Ø1200

N ° 1 cnc carousel vertical lathe
GRAY VFR
CNC FAGOR 8055
Ø1400 x 1000 RAM 250x250 stock 30 ISO50 tools

N ° 1 cnc carousel vertical lathe
HONOR VL86A
CNC FANUC O1T manual guide
Ø950 x 900

N ° 1 Mazak QT 250 MY turning diameter max 380 mm length Z 1.570 mm

N ° 2 Parallel lathes

MILLING

N ° 1 high speed fixed mill milling machine

SACMAN T314 HS

SELCA 4045 CNC

X 3000 - Y 1400 - Z 1500

N ° 1 horizontal and vertical cnc milling machine

FIL FSMG300

CNC HEIDENHEIM 430

X = 3000; Y = 1000; Z = 1000; IV axis 1000x1000

N ° 1 high speed fixed bed CNC milling machine

RAMBAUDI RF103 HD

SELCA 4045 CNC

X 2000 Y 1100 Z 800

N ° 1 fixed bed CNC milling machine

SACMAN RP3

SELCA 3045 CNC

X 1800 - Y 820 - Z 1050

N ° 1 vertical cnc work center

SIGMA ZENIT 5

HEIDENHAIN TNC430 CNC

X1300 Y650 Z650 4th axis mechanical OML degree

N ° 1 vertical cnc work center

SIGMA MISSION5

CNC FANUC 18I

X = 1200; Y = 550; Z = 600; IV indexed axis

N ° 1 fixed bed CNC milling machine

PENTAMAC

FANUC CNC 18

X = 1150; Y = 390; Z = 550

N ° 1 vertical cnc work center
MORI SEIKI Dura Vertical 5100
CNC MORI SEIKI
X1050 Y 530 Z 510 - 4th axis in continuous

N ° 1 vertical palletized cnc machining center
MORI SEIKI NV 5000
CNC MORI SEIKI MAPS
X1000; Y510; Z510; IV axis Ø 260

N ° 1 vertical palletized cnc machining center
MORI SEIKI NV 5000
CNC MORI SEIKI MAPS
X1000; Y510; Z510

N ° 1 5 axis milling machine cnc tilting table with tilting head
MICRON HPM1150U
CNC HADENAIN 530
X 1000 - Y 1150 - Z 895

N ° 1 vertical machining center with adjustable head
HURON FX
HEIDENHAIN TNC 155 CNC
X900 Y520 Z600

N ° 1 5-axis milling machine
HERMLE C42U
HEIDENHAIN iTNC530 CNC
X 800 - Y 800 - Z 550

N ° 1 5 axis milling machine cnc tilting table with tilting head
DECKEL MAHO DMU80P
CNC HEIDENHEIM 430
X = 800; Y = 700; Z = 600

N ° 1 vertical cnc work center
QUASER MV154E
CNC FANUC 0i-MC
X600 Y500 Z500 pneumatic dividing table

1 AWEA1200 vertical work center
X1200 Y600 Z600 with small table Ø200 roto-tilting axis 4 and 5

GRINDING AND LAPPING MACHINES

N ° 1 tangential grinding

ROSE

displayed

1200 X 600

N ° 3 GRINDER

semiautomatic

400 mm disc

N ° 2 RECTIFIER GRINDING MACHINES

N ° 1 horizontal lapping machine

automatic for small parts up to 60 mm long

200

N ° 3 vertical hydraulic lapping machines

maximum permissible diameter Ø450 length 6,000 mm

TOOLING

N ° 5 displayed parallel lathe 180 x 1000

N ° 3 displayed parallel lathe 180 x 1500

No. 4 Parallel lathes 350x3000

N ° 4 manual lathes max round diameter head 700 mm - max turning length 3.000 mm

N ° 1 FIL point milling machine X point = 1200; Y = 700; Z = 500

N ° 3 traditional milling machines

N ° 5 FIRST X600 Y300 Z400 universal displayed milling machine

1 INDUMA X1500 Y450 Z400 universal displayed milling machine

N ° 1 slotting machine for internal keys CAMS automatic race 200

N ° 1 Slotting machine for BACRI 160 internal keys

N ° 1 Electro erosion CLASSIC 3 CNC flush X 500 - Y350 Z 250

N ° 1 ED wire cutting machine X 800 - Y550 Z 510 (wire up to diam. 0.15)

N ° 13 column drills

N ° 5 radial drills

N ° 1 DRILL CUTTER FAMUP

N ° 1 flag drill for drilling large pieces

N ° 1 WIRE WELDING MACHINE WITH POSITIONER

N ° 1 ELECTRODE WELDING MACHINE

N ° 3 WELDING MACHINES

N ° 1 MIG KEMPI PRO 4000 welder with pulsed and synergic arc

N ° 1 MIG LINCOLN POWER WAVE 345 MC welder with synergetic and arc-push button

N ° 1 TIG MAGIC WAVE 3000 FRONIUS welding machine

1 FRONIUS MIG TRANSPULS SYNERGIC 4000 welding machine with synergic pulsed arc

N ° 4 WHITE CNC Saw Ø280 automatic feeding

N ° 2 WHITE CNC Saw Ø300 automatic feeding

N ° 1 WHITE manual saw Ø280

No. 2 Band saws

N ° 1 Alternative sawing machine

PRESSES

N ° 1 Molding press

N ° 4 Eccentric press (120-100-60-20tn)

N ° 2 Hydraulic press 30 tn

N ° 2 Hydraulic press 15 tn

N ° 2 80T and 100T eccentric press

CARPENTRY

N ° 2 Laser cutting plants up to Sp.20mm

N ° 1 Plasma cutting system high definition up to Sp.15mm

N ° 1 2D waterjet cutting plant 6000x3000x150mm

No. 2 punching machines

N ° 2 CNC bending machines up to 4000x250T

N ° 2 Shears

N ° 2 calenders up to 15mm x 3m

N ° 1 4000x1500 Pantograph for sheet metal

N ° 1 Hammer for sheet adjustment.

N ° 2 muffle furnaces

N ° 2 Automatic welding systems Tig

N ° 1 Submerged arc welding plant 1000A

N ° 13 Tig Mig and Mag welding stations

N ° 4 continuous positioners for welding

METROLOGY ROOM

N ° 8 CAD CAM stations

N ° 4 CAD 3/5-axis system

N ° 1 CAD CAM system for wire EDM

N ° 1 COORD3 HERA2000x1000x900 3D measuring machine, RENISHAW PH10 motorized head with TP20 probe, 6-place automatic warehouse

N ° 1 MITUTOYO LINEAR HEIGHT600 DIGITAL ALTIMETER WITH QM DATA 100

N ° 1 3D CAD CAM STATION for c.n.c machine programming.

N ° 1 3D measuring machine MITUTOYO CRYSTA-APEX C 900X1000X800; motorized head RENISHAW PH10 with probe TP20 automatic warehouse with 6 places

N ° 1 3D measuring machine HEXAGON GLOBAL CLASSIC 1000X700 X700; motorized head RENISHAW PH10 with probe TP20 automatic warehouse with 6 places

N ° 2 granite countertops 1600x1000 with MITUTOYO LINEAR HEIGHT600 QM DATA 100

N ° 1 PROJECTOR OF PROFILES MITUTOYO PH A14 WITH QM DATA 200 AND OPTOEYE SYSTEM

N ° 1 STARRETT HB350 PROFILE PROJECTOR

N ° 1 MITUTOYO PROFILOMETER CV-2000 L = 100

N ° 1 ROUGH METERING MITUTOYO SJ 201

N ° 1 ELBO DIGITAL PRESETTING CONTROLS SETHY 306

N ° 1 automatic stitch-marking machine

Moreover:

Various external Micrometers up to 1300 mm

Outdoor micrometers up to 300 mm

Various Boremeters up to 450 mm

Various Micrometers for interiors from 12 to 175 mm

N ° 1 Durometer

1 surface measurement measurer

Various Apparatus for calibrating alesameters + johnson reference blocks parallel plan made of ceramic

Various centesimal Comparators - thousandths

N ° 1 Multy - System 5050 hydraulic tester (Hydrotechnik)

No. 1 digital altimeter