

WHO WE ARE

Mecanitzats Ramon Nuri, SL is on business since 1976 due to the growth of the hydraulic sector. Year after year the company has been growing and gathering experience in the metallurgical sector. As a consequence, the company was relocated in larger premises allowing its future expansion.

Nowadays the company provides 24 hour service and occupies 1500 square meters.



QUALITY CONTROL

The quality control department has at his disposal all kind of gauges and instruments to monitor and control the processed goods.

Control instruments

- Adjustment bench
- Granite table
- Benchmark block
- Outside micrometers from 5 to 100 mm.
- Outside micrometers from 0 to 400 mm.
- Outside Slot micrometers from 0 to 100 mm.
- Outside thread micrometers from 0 to 150 mm.
- Upright column P-NP H7 drum gauge from 6 to 50 mm (controlled).
- Complex pieces are verified with a three-dimensional machine.



SECTORS

We have a broad experience inside the industrial sector manufacturing precision machining components for a wide variety of sectors such as agriculture, valves, railway, industrial washing machines and industrial machinery among others.



TYPES OF MATERIALS

STEELS	ALUMINUMS	STAINLESS STEELS	ALLOYS	BRONZES	NYLONS
A105N	...	316L	Monel	Bronze Aluminum	PVC
LF2		304	Inconel	etc.	Delrin
F-111		Duplex	Titanium		POM
F-114		Super Dúplex	etc.		etc.
etc.		etc.			

MACHINERY

CNC LATHES

- **BIGLIA B 650 YS** X-axis: 255 mm; Y-axis: 670 mm; Z-axis: 110 (+60/-50) mm
- **BIGLIA SMART TURN 1200** X-axis: 510 mm; Y-axis: 1350 mm; Z-axis: 210 (+120/-90) mm
- **MURATEC MW 120 G (automatic loading)** X-axis: 200 mm; Z-axis: 110 mm
- **MAZAK NEXUS 200** X-axis: 190 mm; Y-axis: 535 mm
- **CINCINNATI HAWK 150** X-axis: 250 mm; Z-axis: 500 mm
- **LEALDE CNC-7** X-axis: 400 mm; Y-axis: 800 mm
- **PINACHO 94-C/310 (large capacity)** X-axis: 450 mm; Z-axis: 2200 mm



MACHINING CENTRES

- **MAZAK VTC-300C II** X-axis: 1710 mm; Y-axis: 760 mm; Z-axis: 700 mm; A-axis: 360 mm
- **CINCINNATI MILACRON 1250C** X-axis: 1250 mm; Y-axis: 500 mm; Z-axis: 600 mm; A-axis: 360 mm



- **CINCINNATI MILACRON 750** X-axis: 750 mm; Y-axis: 500 mm; Z-axis: 600 mm; A-axis: 360 mm
- **CINCINNATI MILACRON 750** X-axis: 750 mm; Y-axis: 500 mm; Z-axis: 600 mm

CNC GRINDING

- **GER CU-1000 CNC**
- **GER SC 60/40** X-axis: 600 mm; Y-axis: 400 mm; Z-axis: 200 mm
- **SUNNEN inside polisher**



GROOVING

- **MECO**
- **JARBE 1200**

OTHERS

- **MITUTOYO B710** X-axis:1700; Y-axis:800; Z-axis:700

PRODUCTION PROCESSES

Internal machining processes:

CNC turning.

3-axis CNC turning (monitored)

5-axis CNC turning centre.

3-axis CNC milling.

4-axis CNC milling.

Outside and inside CNC grinding.

Flat surface grinding.

Inside burnishing

Notching

Thread milling.

Band saws

Welding.

- Steels.

- Aluminums.

- Stainless Steels.

Polishing.

Sandblasting.

Degreasing machine.

Transports.

Three-dimensional verifying quality control.

Subcontracted processes:

Chemical treatments.

Thermic treatment.

Anodizings.



Nickel plating.
Chemical Nickel.
Chrome plating.
Painting work.
Bluing.
Zinc plating.

EXAMPLES OF FINISHED COMPONENTS

