

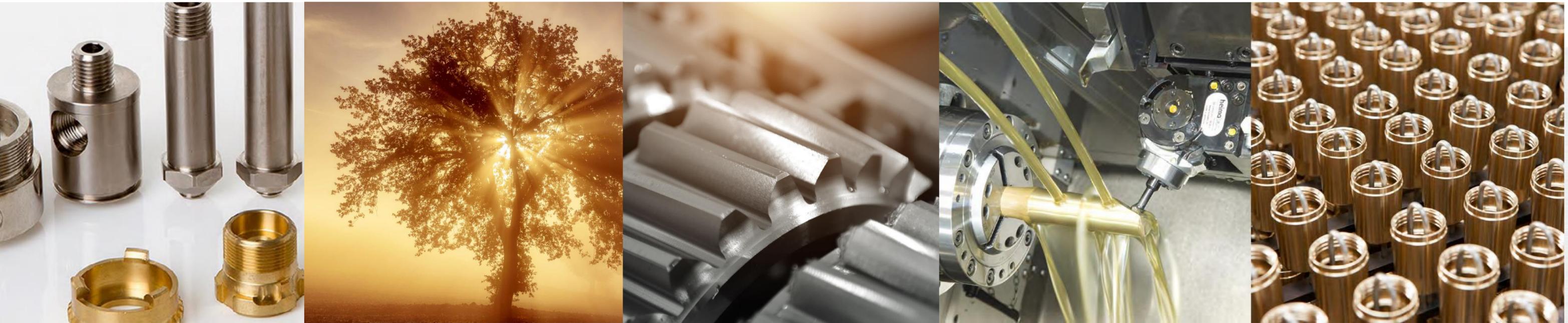


**LEHiSA<sup>®</sup>**

BRASS PRECISION TURNING

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# Our Company



Flexible, precise, reliable  
custom-made parts **according**  
**to your specification**

We guarantee **quality**  
**and care** for nature

Over **40 years**  
of experience

Production of **small**  
**and medium runs**

Production of **very**  
**large runs**

## 40 Successful years —

1983

- **Lehisa was founded.**

1987

- Move to the new company-owned building. Company concentrates on exclusively manufacture turned parts in brass alloys. Purchase of the first multi-spindle machine for large-scale production series (Wickman 1"-6).
- First international customers in France.

1994

- Company is expanded to a new location with an extension to the production plant, total 1.000 m<sup>2</sup>. Installation of an automatic centrifuge machine and chip conveyor system with silo.

1999

- Business expanded and moved to bigger factory of approximately 2.000 m<sup>2</sup>.
- Followed by extensive changes in the machine park. Acquisition of the first CNC lathe machine.

2001

- The company's quality management system is certified by BVQI Cert in accordance with EN ISO 9001 for the first time. Workforce exceeds 25 for the first time.

2008

- The company celebrates its 25th anniversary.

2009

- First appearance as exhibitor at a foreign trade fair, Midest, Paris. Entrance in new markets as medical engineering.

2010

- Successful exhibitor at Hannover trade fair.

2012

- Establishment of in-house tool manufacturing department.

2014

- Acquired an automatic bending machine for the manufacture of brass elbows for water hoses producers.



## 2015

- Increase of the warehouse capacity by 500 m<sup>2</sup>, with a total of 2.500 m<sup>2</sup>.

## 2016

- Acquisition of the first two 8/32 Mori Say multispindle machines.

## 2017

- Lehisa runs a social project for the first time.

## 2019

- Certifications according to IATF 16949:2026.
- Acquisition of a DuraMax 3D coordinate measuring machine for the direct measurement of complex parts during production.

## 2020

- Definition of a company-wide equality plan.

## 2021

- Installation of two Gildemeister GM16AS multi-spindle cam lathes.
- Acquisition of 100% of the shares of Lehisa by Francisco León who becomes the sole shareholder.

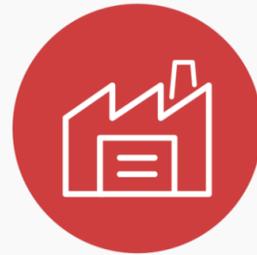
## 2022

- Installation of a Citizen Miyano L12X CNC lathe.
- Expansion of the new warehouses with the incorporation of a new 500 m<sup>2</sup> warehouse.

## 2023

- **Acquisition of Lehisa by Blaumar Capital.**
- **40th anniversary of Lehisa (new commemorative logo).**
- **Installation of 2 Citizen Miyano ANX42 SYX CNC lathes.**

## About our Company



**3000** m<sup>2</sup> factory



**36** employees



**40** machines



**2500** metric tonnes



**50** million parts



**75** % exported production

## Mission

Our mission is to become **one of the leading company** in the European turning parts sector.

We are committed to **investing in our people, our company and our customers** to help position the company for long term, sustainable growth.

## Vision

At Lehisa, **we aim to deliver top-tier financial performance** over the long term.

By integrating sustainability into our business strategy leaving a positive imprint on society and the environment.

## Values



### Customer

We work to know **the needs and expectations of our customers** in order to offer them better solutions.



### Dignity & Respect

We treat all individuals with **dignity and respect**.



### Quality & Safety

We create a safe environment **where quality is our guiding principle**.



### Responsibility & Integrity

We perform our work **with the highest levels of responsibility and integrity**.



### Environment

We respect the environment as **one of the principle pillars of our production model**.



### Excellence & Innovation

We think **creatively and build excellence** into everything that we do.

## Meet our team



**Carlos Crespo**

CEO



**Javier León**

General Director



**Rosa León**

Finance & Accounting  
Manager and  
Human Resources



**Lidia Sánchez**

Logistics Manager



**Ignacio Guerrero**

Quality Manager



**Jordi Grille**

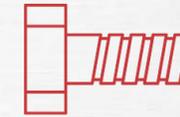
Production Manager

## Turned and chuck parts



### LONG TURNED PARTS

∅ 3 - 38 mm  
Length up to 1200 mm



### SHORT TURNED PARTS

∅ 10 - 65 mm  
Length up to 350 mm



### CHUCK PARTS

Up to ∅ 250 mm

### Precision turned parts

We manufacture precision turned parts in **small, medium and large production** runs for all branches of industry. The ranges of producible dimensions are as follows:



## Materials

We manufacture complicated and simple turned parts from mainly from:

### Brass alloys

Brass: e.g. CW614N, CW617N, CW602N, CW612N, CW608N , CW625N, CW626N.

Low-lead brass: e.g. CW509L, CW510L, CW511L.

Lead-free brass: e.g. CW724R (Ecobrass).

### Other materials on request

#### Copper Alloys

- Cu-ETP CW004A
- Cu-TeP CW118C
- Cu-DLP CW023A
- Cu-DHP CW024A

#### Red Brass + Bronze Alloys

- G-CuSn5Zn5Pb5 CC491K (RG5)
- G-CuSn7Zn4Pb7 CC493K (RG7)
- CuSn8 CW453K
- CuSn8P CW459K

#### Stainless Steel Alloys

- AISI 303 1.4305
- AISI 304L 1.4307
- AISI 316L 1.4404
- AISI 430F 1.4104

#### Steel Alloys

- 11SMnPb30 1.0718
- 11SMn30+C 1.0715
- 11SMn37 1.0736
- 11SMnPb37 1.0737
- 36SMnPb14 1.0765

#### Aluminium Alloys

- EN AW-2007 | 3.1645 | AlCuMgPb
- EN AW-6060 | 3.3206 | AlMgSi0,5
- EN AW-6061 | 3.3211 | AlMg1SiCu

## — Our products



**Brass Faucet Bodies**



**Brass Nuts**



**Brass Fittings**



**Copper Parts**



**Brass Screws**



**Chemical-Nickel Plated  
Brass Fittings**



**Inox Fittings**



**Medical Components**



**Brass Hose Elbows**



**Brass Spindles**

## Sectors, Treatments & Finishes



Plumbing  
& Sanitary



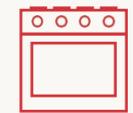
HVAC (Heating,  
Ventilation &  
Air Conditioning)



Fittings  
& Valves



Electrical  
& Electronics



Home  
Appliances



Automotive



Food  
& Beverage



Gas



Fire protection



Agriculture



Medical



Aerospace

## Treatments and finishes

We offer **finishing and heat treatment** as part of our service.



### Surface Treatment

- Electroless nickel plating
- Chemical nickel plating
- Silver plating
- Copper plating
- Tin plating
- Anodization



### Heat Treatment

- Passivation
- Galvanization
- Burnishing
- Stress relieving
- Annealing

## Quality and environment

### Our commitment to the environment

We have long been aware of our responsibility towards the natural conditions for life, and by our actions **we create harmony between economy and ecology.**

ISO 9001  
BUREAU VERITAS  
Certification



ISO 13845  
BUREAU VERITAS  
Certification



IATF 16949  
BUREAU VERITAS  
Certification



Our quality management system is approved by certificate according to:

- **ISO 9001:2015** since 2001
- **ISO 13845:2016** since 2022
- **IATF 16949:2016** since 2019

# CSR

## Corporate Social Responsibility

At **Lehisa** we believe our corporate social responsibility to be part of our general strategy, with the objective and the commitment to improve the well-being of the societies in which we are present.

In this regard, **Lehisa** has become one of the corporate partners of the Josep Carreras Leukaemia Research Institute.





## What can we offer you

### Engineering

Our team can advise you on the best material and process for your application.

### Packaging and labelling

Our parts are packed and delivered free of grease and oil and:

**Delivery in reusable packaging or customer-owned packaging,**

as bulk goods or standing parts,

**VDA**-standard labelling,

**EDI** – Electronic Data Interchange

### Delivery / Supply Chain

As part of our delivery and supply chain service, we provide when required:

**Blanket orders** with call offs.

**Consignment stock** with maximum and minimum quantity levels. We also offer consignment stock that can be held either at the customer facility or at Lehis, to maximise the customer's floor space.

### Logistics

Our own fleet for local transport ensures fast and safe delivery of the finished products. For long distances or larger volumes, we are in constant contact with various transport companies.



# Machinery

Multi-spindle turning

CNC turning

Cleaning machine

Bending Machines

Tool grinding shop

CNC Saw



## Multi-Spindle Turning



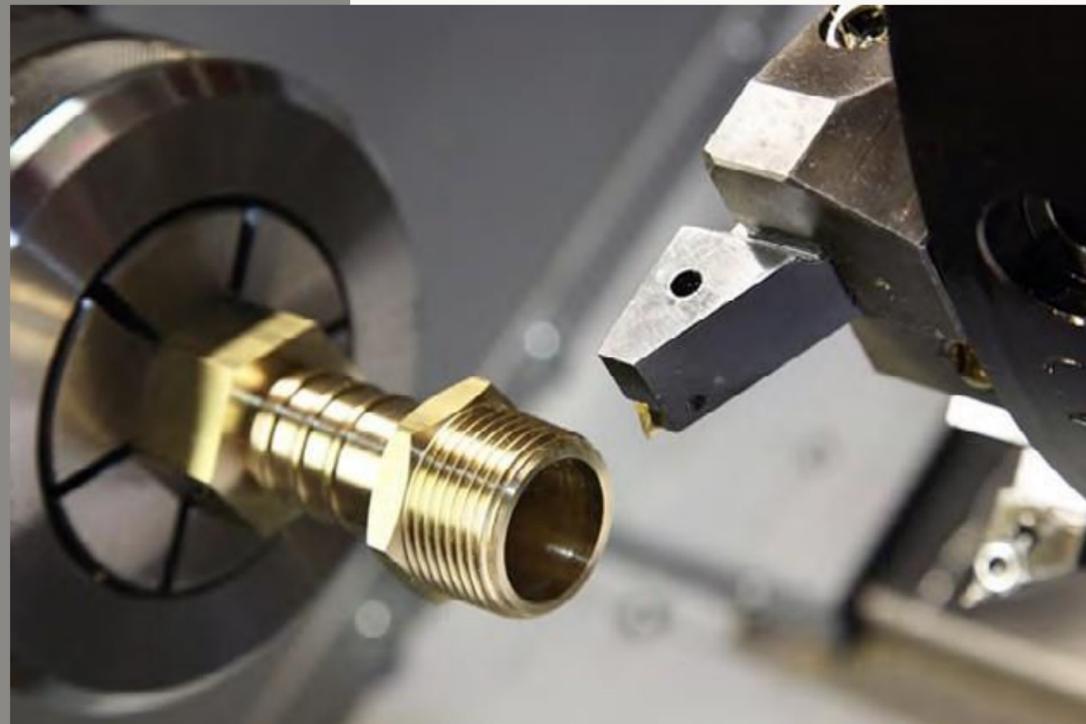
We have 21 multi-spindle machines on which we produce medium and large-scale orders. The diameter ranges from diameter 6 to 46 mm.

All multi-spindles machines are equipped with automatic bar loaders.



- 1 Tornos SAS 16.6
- 2 Gildemeister GM16 AC
- 1 Gildemeister AS16
- 1 Gildemeister AS16
- 1 Gildemeister GM42
- 2 Mori-Say 6/25
- 1 Mori-Say 6/32
- 2 Mori-Say 8/32
- 11 Wickman 1"-6
- 1 Wickman 1 3/8"-6



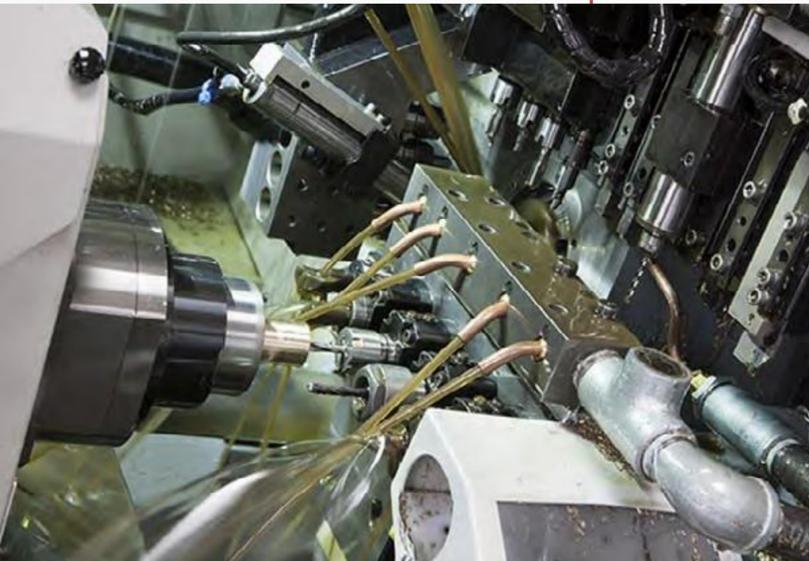


## CNC turning

We have 15 most modern CNC machines on which we produce turned parts ranging from Ø 4 to Ø 65 mm bar and chuck type machining up to Ø 250 mm. With these machines we have a high flexibility producing difficult parts in low and high volumes.



## CNC Fixed Head lathes



Complex turned parts up to Ø 65 mm. Twin spindle and two turrets machine.

- 2 Miyano BNA-42DHY
- 3 Miyano BNJ-42SY
- 1 Miyano BNJ-42SY3
- 1 Miyano BNJ-42SY6
- 2 Miyano ANX-42SYY
- 1 Miyano ABX-64SYY2

CNC Sliding Head lathes  
Ideal for long turned parts from Ø 3 mm up to Ø 32 mm and 200 mm length.

- 1 Citizen L12-X
- 1 Citizen K16-VII
- 1 Citizen L20-VIII
- 2 Citizen M32-III
- 1 Citizen A32-VII

Twin spindle and three turrets machine.

- 1 Miyano ABX-64THY
- 1 Miyano ABX-64THY2





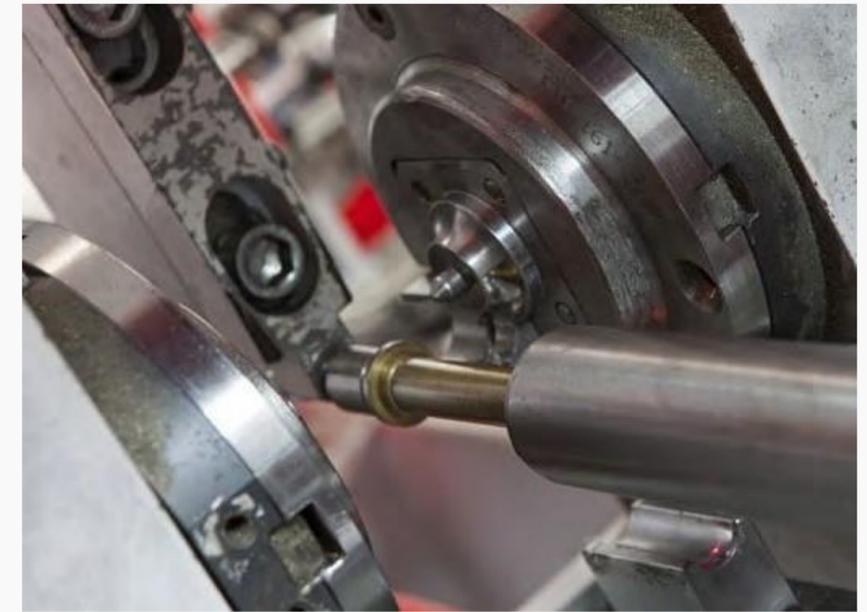
## Cleaning machine

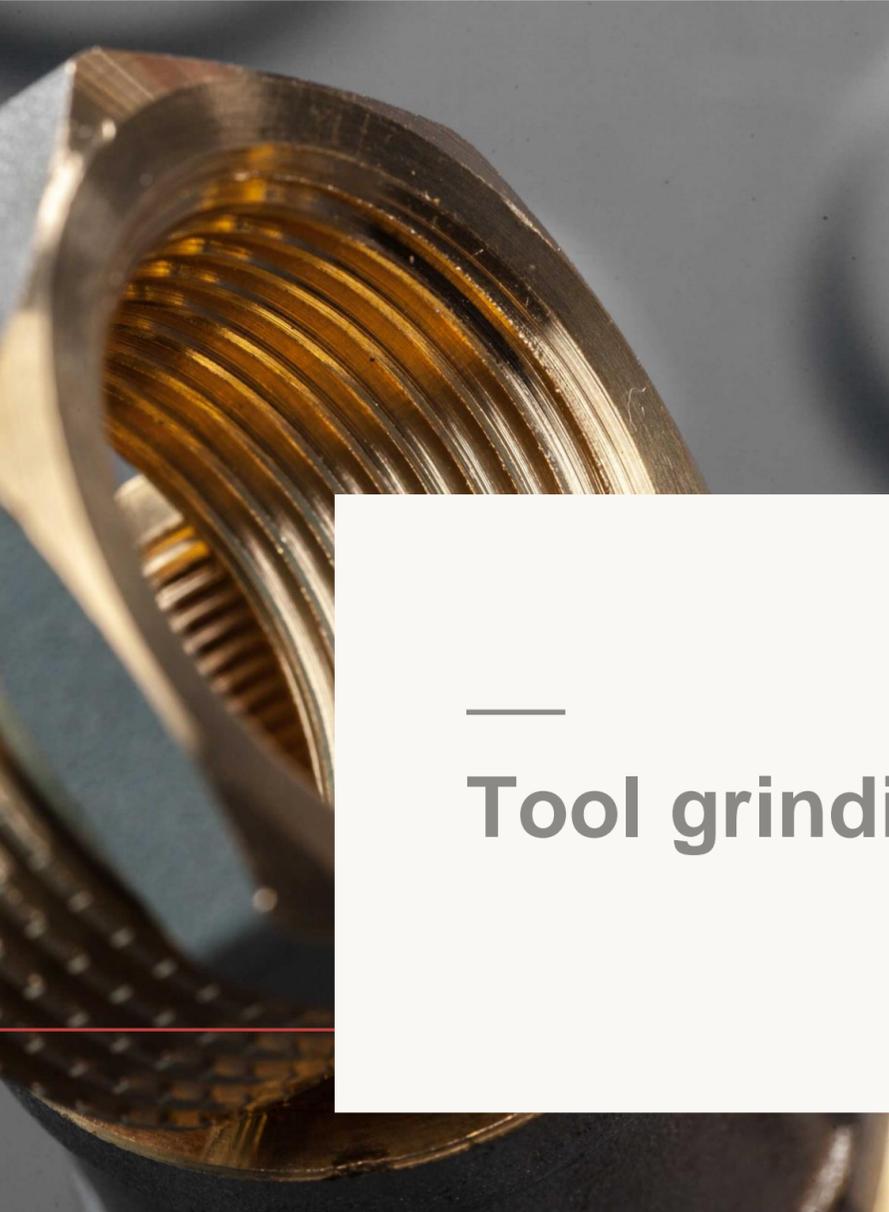
Clean and degrease equipment with perchloroethylene (to avoid trichloroethylene) under a closed full-vacuum system and zero atmospheric emission.



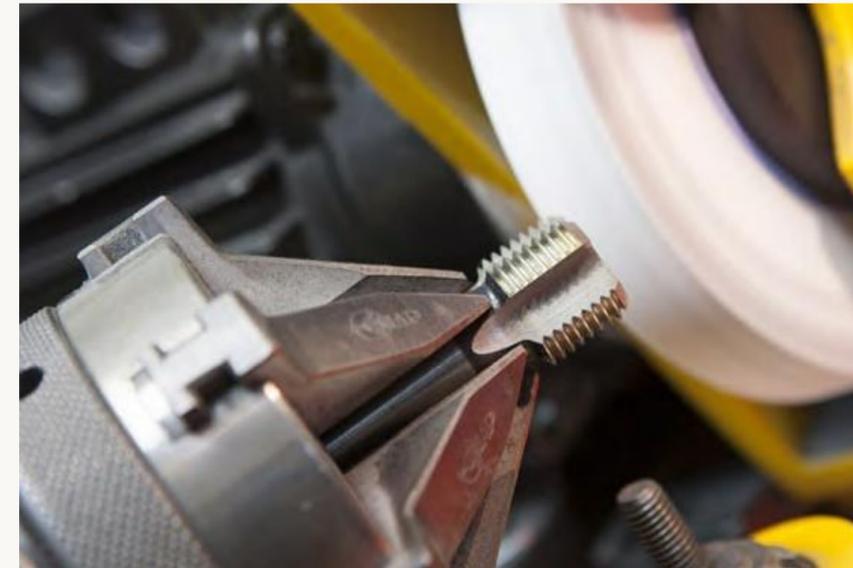
## Bending Machines

Two tube bending machines designed for brass tubes up to 24 mm in diameter are equipped with an integrated loading-unloading system, ensuring seamless and automated non-stop operation on both units.





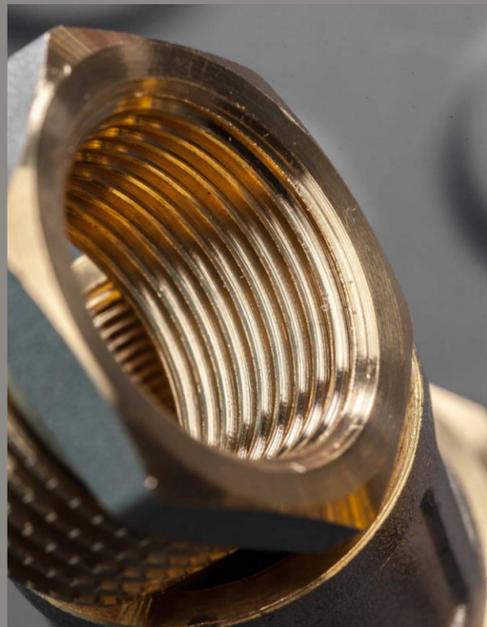
## — Tool grinding shop



We are totally self-sufficient in all aspects of tooling, enabling rapid response to all our shop floor and customer requirements.

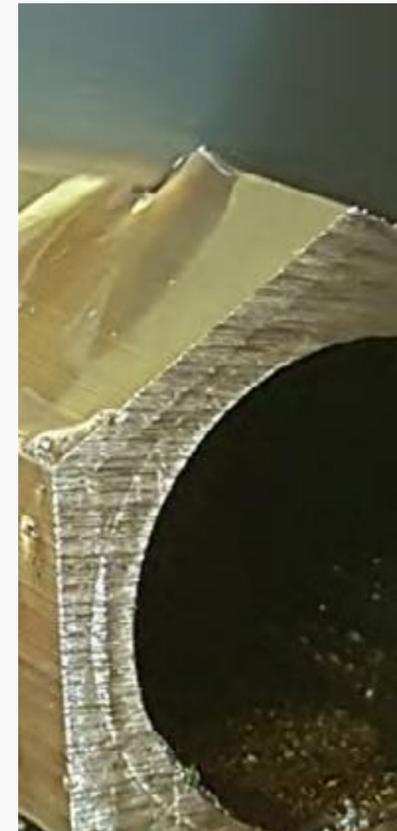


- Wire EDM machine
- Grinding machines
- CAD-CAM capabilities



## CNC Saw

Automatic band saw, brand FAT model 350A with CNC and automatic feeder. Ideally suited for the productions of accurately cut parts for CNC lathes. Maximum cutting capacity 250 mm.





BRASS PRECISION TURNING

**LERRASA HIDRÁULICA, S.A.**

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