

Locatelli Meccanica

Precision Hydraulic Presses
Since 1924



Works And Manpower



- Office

Built Area: 500 sq.mt.

- Works

Land: 10,000 sq.mt.

Built Area: 3500 sq.mt.

Employees: 20 Nos.

- Engineers: 5 Nos.

- Software: 3 Nos.



Location

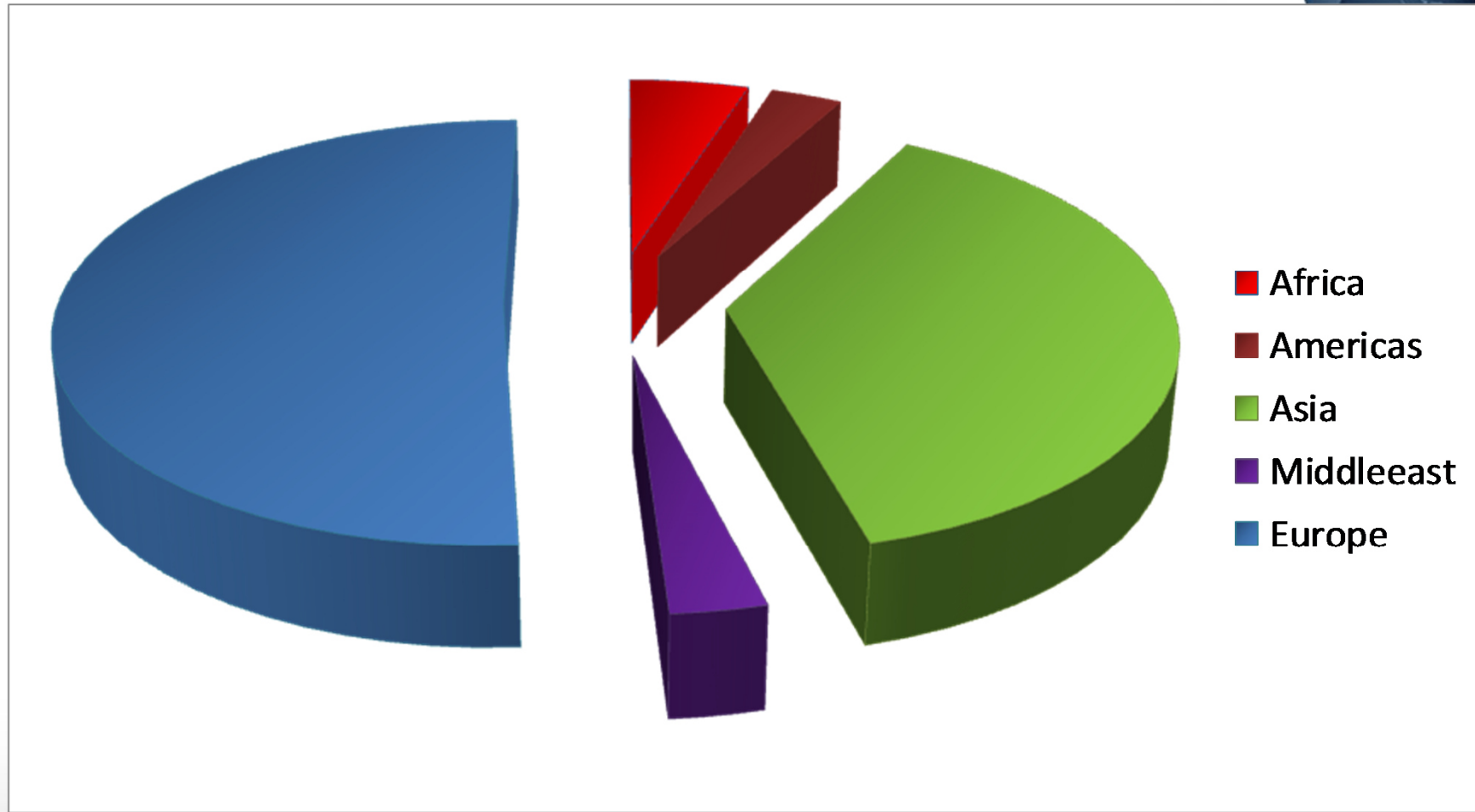


Locatelli Meccanica is situated in Subbiano (Arezzo) - Italy.

About 230 km from Rome.

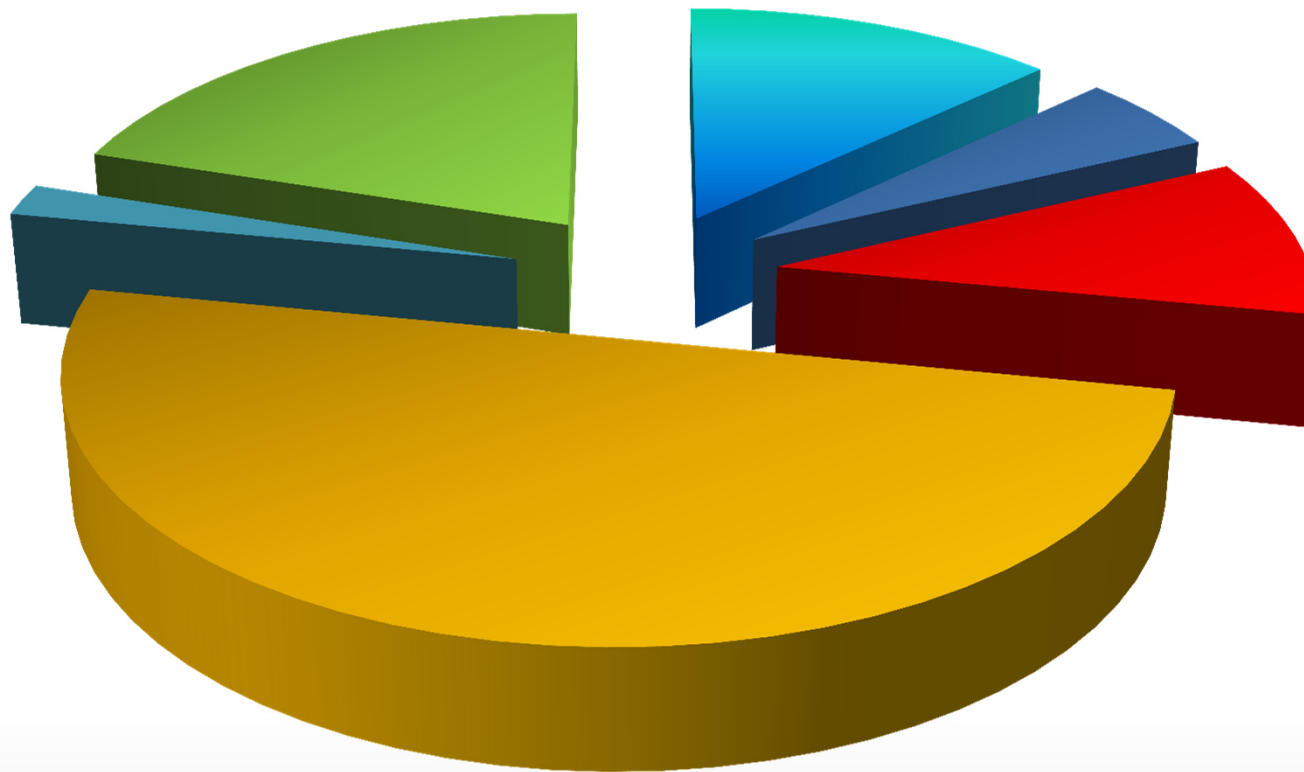
Nearest Airport is Florence.

Markets



Industry

2015



- Jewellery
- Optical Frames
- Watch frames
- Industrial
- Sinter
- Minting
- Various

From Concept



A Project is usually initiated by the identification of the production need by the client. Due to the nature of bespoke engineering projects, the project will require Locatelli Meccanica to understand a technically involved process or mechanism. The professional approach adopted by Locatelli Meccanica ensures that a technically qualified engineer is the first contact to visit, discuss, understand and then develop the ideal solution.

Our Goal



Locatelli Meccanica's aim is to provide a reliable and technically competent service to the worldwide Industry. Our goal is to build on loyal customer base secured over the **more than 90 years** of our existence by identifying similar application to those already satisfied by our innovative engineering concepts.

Our Method



Our modular approach in tailoring existing technological concepts, using innovative approaches and using brainstorming techniques to develop new concepts will result in a unique and reliable solution to your requirements.

Locatelli Meccanica Capabilities



Our expertise is in the following areas

- Hydraulic presses
- Handling And Transfer Systems Engineering
- Integrated system engineering
- Control Panel
 - PLC Panel
 - Special Purpose Panel
 - Allen Bradley PLC – Control Panels
 - Siemens PLC – Control panels

15 - 1200 tons presses



35 - 500 tons presses



Hydraulic Systems



■ Hydraulic presses

- o From 150 kN up to 12000 kN tons Capacity
- o H Frame, 4-columns
- o Precision Presses

■ Hydraulic Power Packs

- o Designed as per customer's applications like clamping, die lifting, etc.
- o High quality components from West Europe top quality brands.

Precision

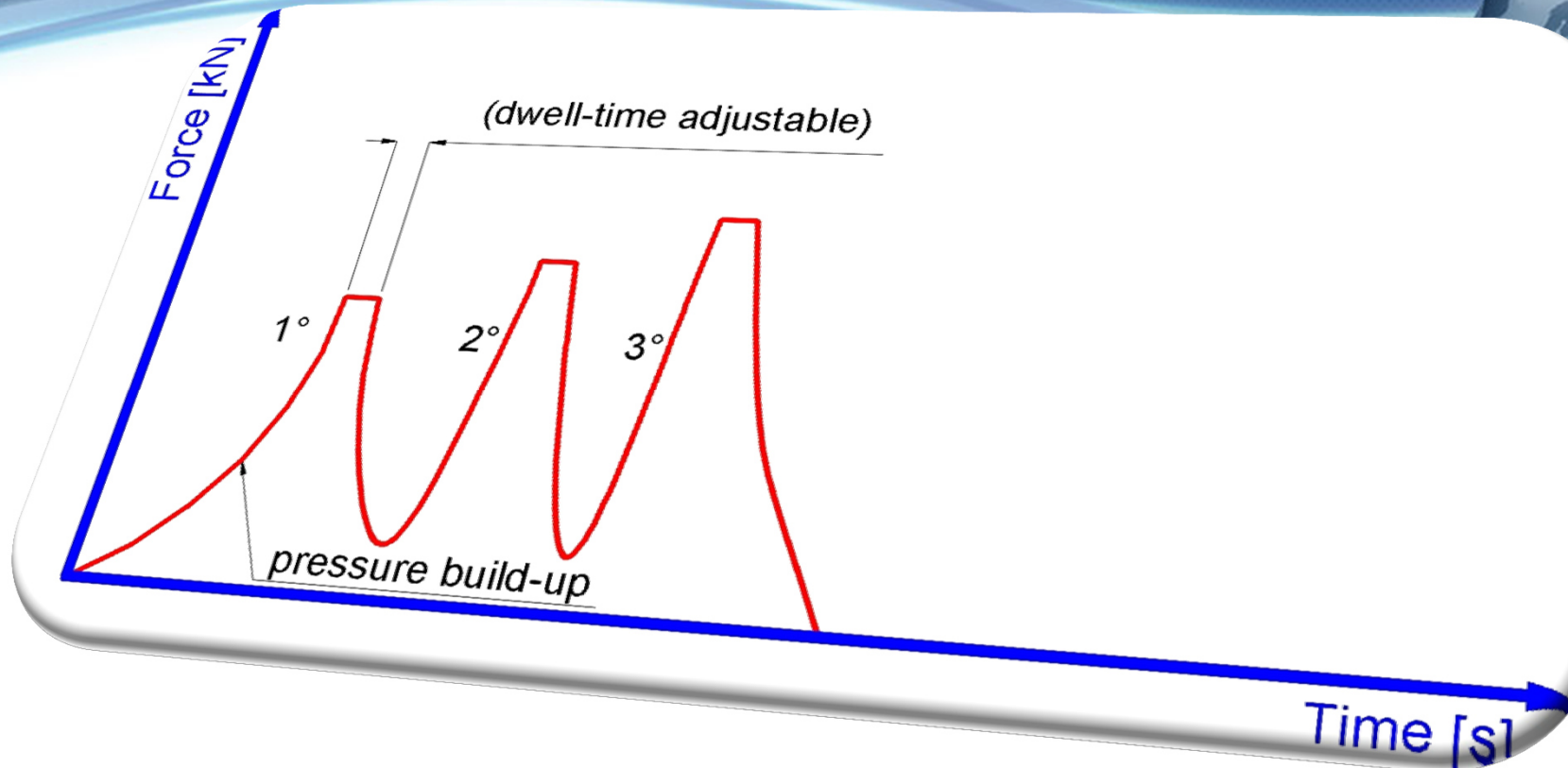


- Frame rigidity guaranteed by the 4 columns system: piston's position ± 0.01 mm. in repeatability.
- Mobile table sliding on the four columns to guarantee a perfect parallelism (± 0.002 mm. per ton.).
- Quality Hydraulic pack: pressure precision 1% difference from the set pressure in repeatability.

Software

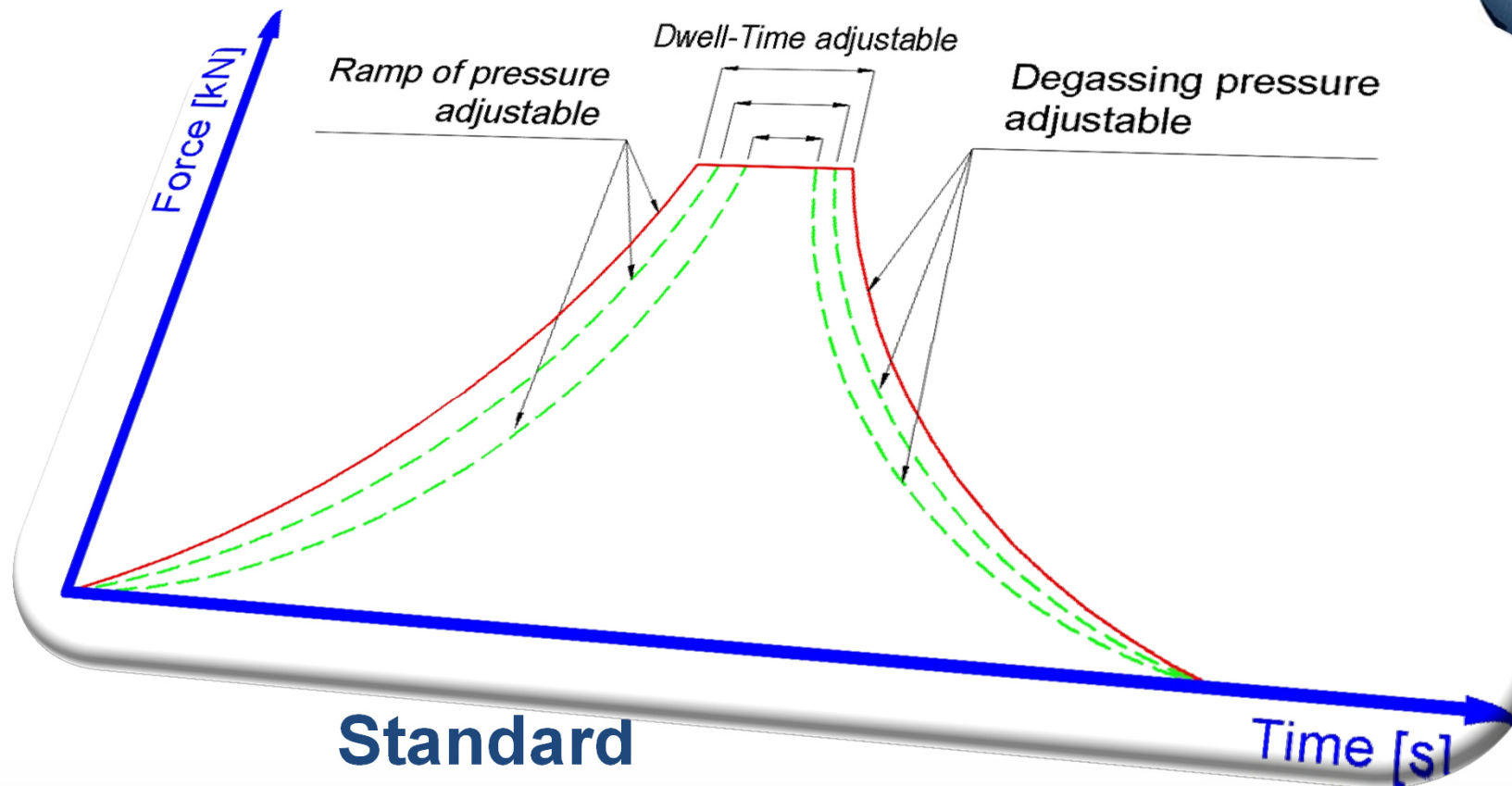


- Specific software designed for high quality stamping.
- High speed cycle up to 30 strokes/min. (Custom made software available upon request).
- Teleassistance standard on all models.



Standard

- Multiple pressing system with adjustable dwell-time

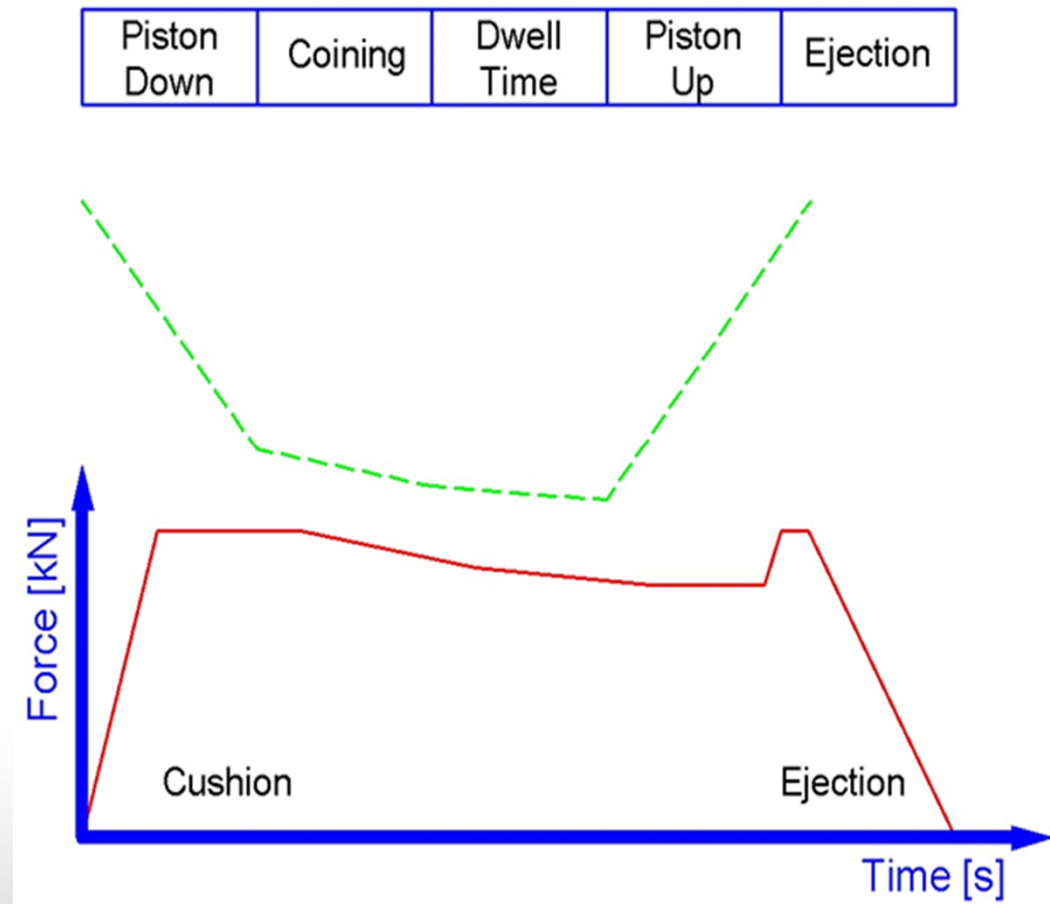


- Ramps of pressure to set the pressing speed.

Option



- Lower enjector 80 kN to 500 kN, with dwell-time and cushion fonction.



Handling and robot system



Conclusions



- Using Locatelli presses guarantees:
- High productivity.
- Low maintenance.
- Best quality production with less force.
- Long life of the tools.
- Small space needed, ergonomic comfort
- Full technical support.
- **Very good prices for such high quality.**

Contact Us



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