

PRECITRAME MACHINES SA

Innovative and high-precision
machining solutions

Precitrame Machines SA has been developing state-of-the-art automated production equipment since 1987. The company's main areas of activity are rotary transfer machines and polishing machines.

Precitrame offers innovative machining solutions to users who demand a lot from their machine tools, users who want their machines to be ever faster, ever more accurate, whilst still retaining a high level of flexibility.

A team of around 200 people is involved in the research and development of tailor-made machine concepts to meet the specific requirements of customers. Precitrame technology is used in a host of high-technology industries such as the car industry, clock and watch making, consumer electronic and the medical sector.

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INNOVATIVE AND HIGH-PRECISION
MACHINING SOLUTIONS

PRECITRAME

CNC TRANSFER MACHINES

MTR200

3-axis machining (top and bottom)



MTR300 / 300H

3-axis machining / 4-axis machining



MTR400H

5 sides machining with C-axis and horizontal spindles



MTR400HR

5 sides machining with 4-axis interpolation



Precision

- Complete part machining in one clamping
- Numerically controlled rotary table
- Precitrame original pallet system
- Positioning repeatability in microns

Flexibility

- CNC design with state-of-the-art control unit
- Up to 62 axes and more than 50 tools can run simultaneously
- Fast changeover times for pallets and tools
- Machine design for part families and high volume production
- Batch sizes from 500 up to millions

Modularity

- Modular machine design with 5 to 20 stations in standards
- Modular stations for milling and turning
- Compatibility with all Precitrame machining units
- Easy machining unit configuration with flexible changeover

Economic Efficiency

- Highest productivity rates
- Long-term return on investment with dynamic configuration

A performance level and a flexibility never reach before!

The unique machine design takes advantage of fully electronic and CNC technology. It offers unprecedented flexibility and high accuracy in rotary transfer machining with changeover flexibility for low batch production, as well as competitive rates for high-volume machining applications. The excellent price-performance ratio drastically reduces

production costs as compared to conventional machining centres transfer machines. Precitrame rotary transfer machines are the answer to high volume consumer's products such as consumer electronics, watches and automotive high tech parts in nowadays fast demands for developments and industrialization of new products.

