

WELCOME TO FLEURY THE EXPERT FOR MODULAR TRANSFER LINES

Fleury SA is a swiss company that was founded in 1964. We are developping innovative concept of modular transfer machine. We are also producing components for well-known watchmaking brands using our machines park.

modulo is a modular transfer machine system that includes different types of machining and assembly modules. Our history is based on dry machining for watchmaking. Thanks to a lubrication system, there is also the possibility of machining hard materials such as steel and titanium.

Show complete movie

Discover our transfer lines

Discover our subcontracting offer

Get Quote

Support

WATCHMAKING



AEROSPACE



MEDICAL



AUTOMOTIVE



SUBCONTRACTING

Complete machining of blanks Fleury SA manufactures complete components on its modulo machines at its factory in Balerna, Ticino. With modulo we create the ideal transfer line for specific parts and guarantee an optimal cost for each batch size. For prototypes or series, the delays are shortened by machining both sides in one pass. As soon as the machine is set up, we produce finished parts. Sandblasting and washing are done internally.

CONTACT US 

TRANSFER LINES

Get Quote

Support

MODULO

3 axis
Dry or lubricated machining
Main plates and bridges

MODULO 5

5 axis
Oil machining
Parallelepiped parts

MODULO HP

High productivity
Mass production: components
per year > 100'000
6 to 12 stations



MODULO

The fully automated manufacturing solution with modular linear transfer machines. Your partner for the manufacturing of small components.

Fleury SA has over 50 years' experience in machine construction for the production of main plates and bridges in the watchmaking industry. There are currently over 500 modulo units in use.

modulo enables you to manufacture main plates and bridges in a single operation without stamping, 24 hours a day, 7 days a week. The production capacity of your production line is always adjustable to your production batch sizes. Designed for batch sizes of 100 to 500,000 components, modulo guarantees a minimal reaction time with minimal production costs.



PROCESSING MODULES





modulo ATC 70

The new modulo ATC 70 machining center represents the most flexible module of the modulo product lines.

Equipped with a compact chain tool holder with 70 positions, the modulo ATC 70 boasts a level of flexibility never before reached with the modulo system.

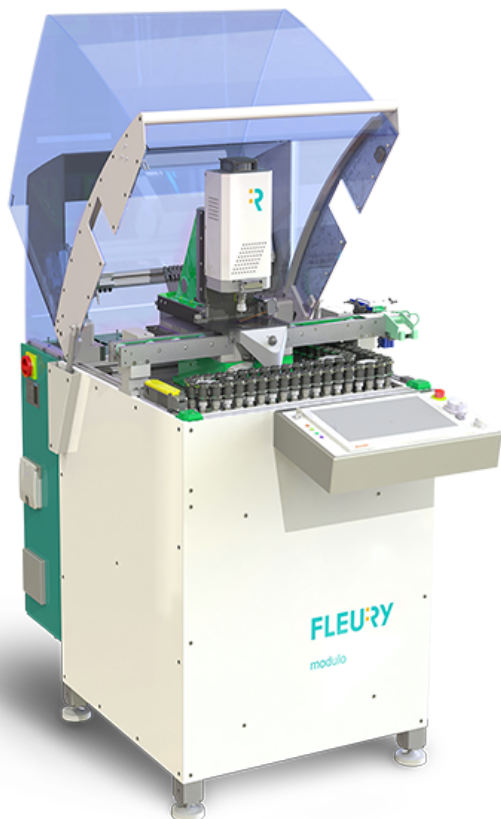
Ideal for complex parts and small batches, the modulo ATC 70 permanently keeps all the tools you need for your production lines.

Maximum spindle speed 35,000 rpm

Ideal for manufacturing complex parts and for small production batches

From prototype to mass production with one and the same manufacturing solution

Equipped with tool breakage laser



PRODUCT SHEET



OTHER TRANSFERT LINES



CASE STUDIES

Relief valves for the automotive industry

Production target : 1.8 millions of pieces per year. With two modulo5 machines and a robot for placing on palette, Fleury can guarantee to produce 1'833'499 pieces in one year. Discover how Fleury is able to succeed this challenge !

CUSTOMER SERVICE

In case of a problem, our experts of maintenance are ready to help you as fast as possible. Doing that either per phone, videochat or on-site intervention, in order to find a solution to the problem.

The preventive maintenance becomes always more important, this is why we have put in place the possibility to monitor the machines on line.

CONTACT US **+**



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TRANSFER LINES

modulo
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