

ToolNews

Number 546, July 2020

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Chatelain Prototypes — microtechnology for the future

FEATURED



Exclusively
available from us

New: Rack press with replaceable heads for mounting pointers

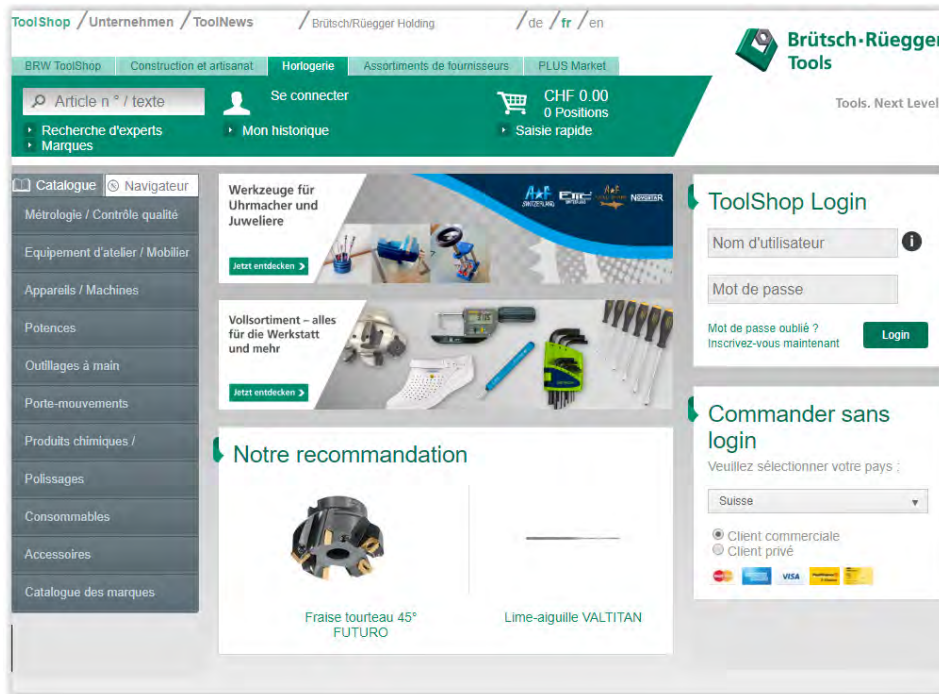
Designed specifically for Brütsch/Rüegger Tools customers: This rack press is now exclusively available from the new watchmaking industry range in the [ToolShop](#). The sophisticated Châtelain Prototypes solution is equipped with an aluminium shaft and a high-precision spindle centring system. This quality product for the demanding watchmaking trade enables technicians to work with three or five spindles.

ToolShop item no. base: 731205.0100
ToolShop item no. heads: 731206.0100



New: Torque screwdriver

For controlled tightening torques in microtechnology: The TSE-11 torque screwdriver from Petitpierre has a quick change adapter system (ACR) and is easily adjustable with a special wrench. Our watchmaking industry range offers a comprehensive range of torque screwdrivers for production and service.



Clear and user friendly: The new product range for the watchmaking industry integrated in the ToolShop.

Watchmaking industry range product categories: Machinery & Quality Assurance/Workbench Equipment/Devices & Machinery/Rack Presses/Hand Tools/Movement Holders/Chemical Products/Cleaning Equipment/Polishes & Abrasives/Consumables & Personal Protective Equipment/Other Branded Products



Loïc Châtelain
Strategic Account
Manager Uhrenindustrie



Marko Secivanovic
Fachberater
Uhrenindustrie



David Dumont
Fachberater
Uhrenindustrie

New team: Our watchmaking industry specialists have many years of industry experience.

New range for the watchmaking industry

Brütsch/Rüegger Tools launches a new complete range for the watchmaking industry. This means that the full range, which already encompasses more than 200,000 items, will be extended by more than 10,000 products. The ToolShop watchmaking industry section created for this purpose is now available.

For decades, customers in the watchmaking industry and microtechnology have relied on our wide range of tools, maintenance materials and operating equipment. Now, we are extending this offer to cover all manufacturing, assembly and service tasks required during the product lifecycle of a watch. These include standard and special tools for the assembly of watches and movements, as well as professional equipment products for the quality assurance field. We now also supply special repair tools that are used for maintaining and servicing watches.

The new watchmaking industry product range establishes us as a complete supplier for the global watchmaking industry. This benefits the entire supply chain: Manufacturers, suppliers and service facilities – from regional service providers in Switzerland to the nationwide service centres of watchmaking groups in Asia or the USA.

Premium partner for the watchmaking industry

In 2019, Brütsch/Rüegger Tools gained a foothold in all production stages of the watchmaking industry with the acquisition of the VOH SA sales business. We were able to complete our new watchmaking industry range thanks to the addition of new suppliers and the recent acquisition of AF Switzerland SA – including their commercial operations and own brands. The range was developed to meet the most diverse customer needs by specialists with many years of industry knowledge. The wide range of products for watchmakers and microtechnicians ranges from standard equipment to professional measurement solutions. This includes selected tools and equipment made by Sylvac, Elma, Petitpierre, Beguelin and more.



Measuring and demagnetising in one step: The ONEOF Accuracy watch measuring device from Petitpierre.



For fatigue-free working: High-performance inspection lamp Spiral IL-5400 from LESS.



The new TVD torque meter from the manufacturer VOH.



Vacuum Garret suction pen with high-quality knob and wide range of suction brushes.

All items combined in one range

With this new product range, watchmaking industry companies will now benefit from the premium logistics of Brütsch/Rüegger Tools. Customers benefit primarily from short delivery times and the significantly simplified ordering process. A secondary benefit: A full range of specialist products can be found collected in a single, clear and user-friendly web shop. This simplifies and supports the daily work of many companies, which in turn is reflected in increased productivity. Loïc Châtelain, Strategic Account Manager for the Watchmaking Industry: "We are establishing ourselves as an important and reliable player in the entire watchmaking sector with this new product range and our logistics skills."

10,000 products from over 100 suppliers

The new watchmaking industry range also includes products that up to now have been sold by only a few retailers or exclusively by manufacturers in Switzerland. Some products have also been specifically adapted to the needs of Brütsch/Rüegger Tools customers. This makes them both unique and of greater use. Starting from now, around 2500 items from more than 20 suppliers are available in our [ToolShop](#). In August, the range will be expanded to 5000 products from 50 suppliers. All AF Switzerland SA items will be integrated in the final expansion stage. Ultimately, the complete watchmaking industry range will impress and inspire you with over 10,000 products from over 100 suppliers.

Tools. Next Level.

Watchmaking industry

ToolShop obtains new product range

In addition to the well-known BRW ToolShop product ranges for industry, construction and trade, manufacturer ranges and PLUS market, a fifth range is now being added to the [ToolShop](#): the range for the watchmaking industry.

We warmly invite you to discover the complete range of meticulously designed products. As usual, the search function automatically suggests alternative or complementary products. Be inspired by the fascinating world of the watchmaking industry and microtechnology!

New advisory team

More products mean more service: Brütsch/Rüegger Tools has set up a new team to advise customers and interested parties on the 10,000 new items.

Ask for a non-binding consultation with one of our three watchmaking industry specialists on:

+41 44 736 63 63 or by email:
info@brw.ch.

Measurement technology



SYLVAC depth gauge with Bluetooth

Promotion



The depth gauge **SYLVAC S_Depth EVO** with integrated Bluetooth transmitter for wireless data transmission and protection factor IP67 (against dust and water) has some interesting features. A 100-mm-wide measuring bridge, simple, intuitive functions (zero, PRESET, hold, mm/inch switching and data transfer), a customisable button for a selected function, an energy saving mode and automatic activation when moved.

112430.0100 200 mm, at the **promotional price** of **CHF 457.00** instead of CHF 538.00

112430.0200 300 mm, at the **promotional price** of **CHF 520.00** instead of CHF 612.00, **112430.0300** 500 mm, at the **promotional price** of **CHF 657.00** instead of CHF 773.00.

Don't miss out! – valid until 31.07.2020

Mini measuring tables with dust grooves

Promotion



Benzing high-quality measuring tables with measuring ranges of 100 mm and 150 mm are equipped with rectangular measuring plates with dust grooves. The hardened, ground and lapped measuring plates are 60x68 mm or 115x98 mm in size depending on the model. The vertical column is 28 mm in diameter. Both measuring tables come with a fixed horizontal alarm and a holder 8 mm in diameter. The measuring tables can be ordered conveniently via our ToolShop www.brw.ch at the promotional price, valid until 31.07.2020.

127360.0300 Measuring table 100/60x68 mm, at the **promotional price** of **CHF 224.00** instead of **CHF 280.00**

127360.0400 Measuring table 150/98x115 mm, at the **promotional price** of **CHF 340.00** instead of **CHF 425.00**

Measuring magnifying glass SCHWEIZER

Precision measuring magnifying glass in all-metal design with silicate glass lens. Focused by sliding the eyepiece. High-precision stainless steel measuring scale. Distortion-free view.

151066.0100 6x, at the **promotional price** of **CHF 213.00** instead of CHF 276.00

151066.0200 8x, at the **promotional price** of **CHF 224.00** instead of CHF 290.00

151066.0300 10x, at the **promotional price** of **CHF 234.00** instead of CHF 302.00

Promotional prices valid until 31.07.2020.



Promotion

Manufacturing technology



Outstanding aluminium surfaces



FUTURO

Achieve outstanding surface results in aluminium, aluminium alloys, copper alloys and plastics with the new solid carbide aluminium cutter **FUTURO**.

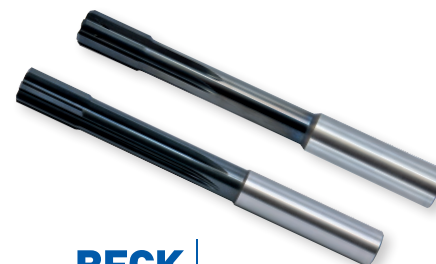
Thanks to the highly polished cutting edges and the optimised cutting edge geometry, optimum chip evacuation is achieved with reduced power consumption. This has a significant positive effect on the surface quality, workpiece accuracy and tool life.

The tools are available from stock as a three-flute cutter with neck **227665**, a three-flute cutter with corner radius **227670**, a two-flute cutter as before **227650** and **227620** with a clamping surface.

High performance reaming with BECK

Tough, robust, rugged, inexpensive – that's HSS. The **BECK** HSS HNC reamer is particularly effective. Up to 4x faster cutting speeds, 4x higher feed rates and double the tool life with **282300** for through holes and **282305** for blind holes should be all the reasons you need.

All this together saves you a great deal of time and money per hole.



BECK
MAPAL GROUP

Promotion



Promotions extended

Due to the continuing difficult situation for the Swiss economy, the two promotions **MAHRLIGHTS issue 1 2020** and the **MITUTOYO spring promotion** have been extended until 30 June 2020.

You can also still benefit from numerous special prices for hand-held measuring instruments, dial gauges, data transmission, height measuring instruments, roughness measuring instruments and many more. Both promotions can be found as a PDF download in our ToolShop at www.brw.ch under DOWNLOADS/ MEASUREMENT TECHNOLOGY.

Digital dial gauge MILLI TOL/ ANALOGUE

The dial gauges with tolerance and analogue display. Digital analogue display shows +/- deviations at a glance. Tolerance input for rapid good/bad testing. Included in delivery: Delivered in case, includes ISO certificate.

121852.2100 12.7/0.001, at the **promotional price** of **CHF 162.00** instead of CHF 233.80

121852.2200 30/0.001, at the **promotional price** of **CHF 218.00** instead of CHF 303.60

121852.2300 50/0.001, at the **promotional price** of **CHF 298.00** instead of CHF 379.50

Promotional prices valid until 31.07.2020.

Promotion



Dial caliper gauges

The dial caliper gauges **FUTURO** have a rotatable scale dial with a diameter of 36 mm and a resolution of 0.02 mm (1 pointer revolution = 2 mm measuring distance). The measuring range is 150 mm, the jaw length is 40 mm. Both caliper gauges have a rectangular depth dimension, **110509.0056** wide depth gauge with an additional protected rack and pinion.

Scope of delivery: Delivered in case, includes ISO certificate.

110509.0050/0056 at the **promotional price** of **CHF 45.00** instead of CHF 83.50

While stocks last.

Flex-Hone®

Flex-Hone® tools are used for fine processing and deburring surfaces. These can be used both in processing machines and, conventionally, with drilling machines.

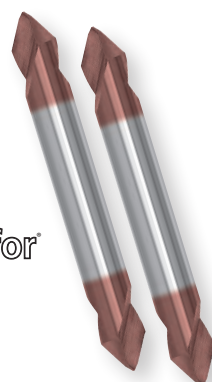
Examples of applications include steel and cast iron **285010-285050**, coloured and non-ferrous metal **285000**, hardened steels, ceramics and glass **285062**, steel and INOX **285064**. It is vital to use an emulsion, for example **520029**, or a honing oil **519160**.



Promotion



magafor



MAGAFOR DUO-mag

The Magafor double-sided NC centre drills are unique, not only in reducing costs:
1 DUO-mag = 2 NC centre drills.

The special tip geometry facilitates insertion into the workpiece. The reinforced tip provides better stability, which, in combination with the Red-X coating increases tool life.

The drills are available in the following variants:
251120 60°, **251122** 60° long, **251124** 60° extra long
250240 90°, **250242** 90° long, **250244** 90° extra long

Assembly technology



Crimping set WEIDMÜLLER



PZ 6 Roto L



450090.0100

An unbeatable **combination in one set, 450090.0100** with **Stripax** and the **PZ 6 Roto L**. **Stripax** always achieves the best wire stripping results in the range of 0.08–10 mm² for single or multi-wire conductors with PVC insulation. Crimping in hard-to-reach areas, such as small control cabinets, requires patience and dexterity. The **PZ 6 Roto L** significantly reduces your workload simply by using the crimping tool in the way the available space permits: Insert cables and wire end sleeves into the tool from either the front or side. The rotating crimping insert can be fixed in two positions. This gives you the benefits of a flexible and a fixed crimping insert for processing wire end sleeves with cross-sections from 0.14 to 6 mm² (AWG 26–10) in one tool. The set also includes the required wire end ferrules from 0.5–6mm² in DIN colour codes.

- Stripping tools with automatic self-adjustment
- For fine-stranded conductors and solid conductors
- Ideal for the areas of machinery and plant construction, railway and rail transport, wind energy, robotics, explosion protection, marine, offshore and shipbuilding
- Adjustable stripping length with stop
- Clamping jaws automatically open after stripping
- No splaying of the individual conductors
- Adjustable for a huge range of insulation thicknesses
- Double insulated cables stripped in two steps without special adjustment
- Play-free and self-adjusting cutter
- Automatic lock guarantees quality crimp

Crimping tool WEIDMÜLLER



450061.0100

The maximum pull-out value and crimp density requirements must be met to guarantee strong electrical connections. The radial crimping tool **PZ 10 HEX 450061.0100** is used wherever these requirements are needed. For the first time, radial crimping tools for wire end sleeves meet the high requirements of DIN and UL in a large range of cross-sections from 0.14 to 10 mm² (AWG 26 to 8). Wire end sleeves can be processed with or without plastic collars in a range of cross-sections from 0.14 to 10 mm² (AWG 26 to 8). The hexagon crimp offers a rather round crimp form with a small diameter and is ideal for use in limited clamping space.

- Large range of cross-sections from 0.14 to 10 mm²
- Optimum crimping for small clamping spaces



450060.0200

Crimping tool **PZ 16, 450060.0200** for wire end sleeves with and without plastic collars in the range of 6–16 mm², with different crimping stations for the various cross-sections. The sleeves are processed with an indent crimp.

- ~AWG 10 to 6
- Crimping complies with European standard EN 60947-1
- Approved according to VG 95211 (military designation VG 95 236 T 14 B 002)
- Three crimping stations corresponding to the conductor cross-sections
- Wire end sleeves inserted from the side

Voltage tester WEIDMÜLLER

The new generation of two-pole voltage testers, **VT MASTER, 450790.0200** combines tried-and-tested features with additional benefits. They comply with common standards, are extremely compact and can be operated comfortably with one hand. The robust testers have an ergonomic design and an impressively large measuring range.

- 12 V to 690 V AC/DC
- LED display for voltage and polarity
- Continuity test incl. buzzer
- CAT III - 690 V
- IP 54



Standard parts



Promotion on rolling bearings and radial shaft seals

Promotion



More and more customers are taking the opportunity to buy products from the world's largest manufacturer of rolling bearings from us. Brütsch/Rüegger Tools is an official authorised dealer of SKF. Our extensive range includes:

- Deep groove ball bearings
- Angular contact ball bearings
- Tapered roller bearings
- Self-aligning ball/spherical roller bearings
- Thrust ball bearings
- Cylindrical roller bearings
- Needle roller bearings
- Y-bearings (clamp bearings), Y-bearing units
- Plummer block housings

Order via the ToolShop www.brw.ch by 5:30 p.m. and the in-stock material will arrive with you by the next morning! Get your desired rolling bearing even faster by picking it up from our ToolStore. We look forward to your visit! We will deliver any SKF rolling bearings outside of our standard product range to you within one to three days. SKF rolling bearings: ToolBook, Edition 19, pages 2945 to 2981. SKF and Brütsch/Rüegger Tools: Because quality leaves no room for compromise! **We are offering SKF products at attractive promotional prices until 31.07.2020!**

Plug the gaps this summer!

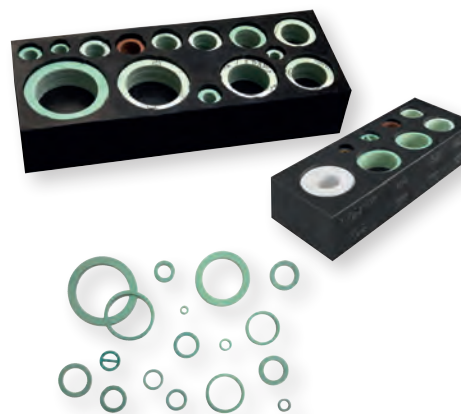
Promotion

Our extensive range of sealing screws/plugs will seal any gap.

Made from plain or nickel-plated brass, with or without a sealant coating, cylindrical or conical, in plain or galvanised-passivated steel.

You have until **31.08.2020** to take advantage of our prime promotion on our entire range of plugs, including assembly tools **839860** and **839890**. It's your opportunity to stock up on materials and save money! The full promotion can be found at:

www.brw.ch/Standard Parts/Promotions, Innovations



Seal dispenser Flat gaskets

The right seals for gas and water installations approved by DVGW (German Technical and Scientific Association for Gas and Water). In addition to the standard seal dispenser **518300**, which has been in the product range for a long time, we have also added the special seal dispenser **860210** to our product range. As well as additional seals, this also includes a PTFE sealing tape. You can order all the seals for the two seal dispensers as a SINGLE ITEM from stock in Urdorf, **518302**.

Promotion GARDENA

Promotion

Benefit from our big GARDENA promotion until **31.07.2020!** Whether you need a new irrigation sprinkler, a hose trolley, couplings/fittings or a new wall-mounted hose box – we have the right product in our range.

Many GARDENA items are available directly from stock in Urdorf. All promotions can be found in our ToolShop at:

www.brw.ch by entering GARDENA in the quick search field



Promotion



Promotional irrigation brochure

Our range of fluid technology has grown continuously in recent years. From water hoses in a wide variety of materials, operating pressures and temperatures, ready-to-connect construction and industrial hoses to ball valves and ready-to-use worm gear clamp product sets, you will find the right component for your irrigation application at Brütsch/Rüegger Tools.

Benefit from our top promotional prices until 30.06.2020!

Personal Protective Equipment



Protection against the hazards of summer



Outdoor workers are exposed to many hours of sunlight every day, especially in summer. Being in the sun too long and too often can cause health problems. Skin and eyes need special protection.

The rising temperatures can also affect employees. Work becomes more arduous when the mercury rises above 25 degrees.

Brütsch/Rüegger Tools and its specialist consultants are happy to assist you in defining the right measures to provide protection against the hazards we face in the summer. How do you protect your employees from UV radiation to prevent skin cancer? What work clothing is suitable? Or which safety shoes are comfortable for the summer?

Employee protection knows no compromise, including in the summer. We would be happy to advise you on +41 44 736 63 55.

New – UvEX 1: S1P and S3 Sport

The new UvEX 1 is an especially lightweight and flexible safety shoe. The shoes are made from a climate-optimised and breathable upper material that creates a particularly pleasant climate around the foot. When designing the upper, care was taken to ensure that the S1P 534253 and S3 534252 are virtually seamless to eliminate pressure points. Want to try the UvEX 1 Sport?



New

Contact us to test them on +41 44 736 63 55 or by email: sales@brw.ch

New



NERIOX gloves – the alternative!

Are you looking for alternative gloves? Do you want to spend less? NERIOX gloves – the smart alternative. IMPORTANT: Brütsch/Rüegger Tools does not compromise on quality or safety! All gloves are tested and comply with the latest regulation. NERIOX has the right gloves for most applications, no matter whether leather or knitted gloves. At www.brw.ch you can find the right gloves at unbeatable value for money.

Glare distracts!

Dazzling sunlight distracts! Brütsch/Rüegger Tools offers a wide range of safety glasses with darkened protective lenses to protect your eyes safely while working and to avoid being distracted by glare. Do you have a visual impairment? We also provide corrective safety glasses with darkened lenses. Please call us on: +41 44 736 63 55. We will be happy to advise you. All safety glasses can be found in our ToolShop at www.brw.ch.



New



New – sun protection cream DAYLONG

New in the Brütsch/Rüegger Tools range! With DAYLONG, we can offer you one of the best-known and most reliable sunscreen creams from Brütsch/Rüegger Tools stock. DAYLONG 50+ absorbs quickly and is suitable for normal to sensitive skin. The sunscreen is water-resistant and sweat-resistant. Nourishing ingredients moisturise the skin for 24 hours. DAYLONG 50+ lotion 537122 and DAYLONG 50+ gel 537123 are available in 100-ml or 200-ml tubes www.brw.ch.

Last Minute



Protective sheets made of spring steel 1.4301

Protective sheets should not be missing from any workshop. Whether for setting up tools, adjusting apparatus, balancing tolerances or aligning workpieces. The field of application knows no limits. We offer protective sheets in a wide variety of dimensions and materials. Our product range includes sheets of various lengths, widths and hardness grades. Until 31.07.2020 we are offering a **15% reduction** on the protective sheet range H+S made of stainless spring steel 1.4310, our items **163150**, **163160**, **163170** and **163180**. For more information, visit www.brw.ch or contact us by phone or email.



Stainless steel threading dies NERIOX

The 7-piece (M3-M12) threading die set 265113 made from nitrided HSS-E and including a case, is especially suited for stainless steels.

Take advantage of the promotion at a promotional price of **CHF 149.00** until 30.06.2020.



Promotion

NERIOX

Promotion



Digital multimeter FLUKE 87 V

High-performance and indestructible for industrial applications: The **Fluke 87V** digital multimeter has a unique feature for accurate voltage and frequency measurements on variable speed motor drives and other electrical equipment where harmonics overlap the fundamental frequency. Complies with the highest requirements of safety standard EN 61010-1 CAT III 1000 V.

451020.0050 at the promotional price of **CHF 399.00** instead of CHF 593.00 (valid until 30.06.2020)

PROGRESSIVE components

Don't miss out on our spring promotion on PROGRESSIVE components! We are offering our complete standard range at fantastic promotional prices until 30.06.2020.

- Mould centring devices, side/front mounting
- Slide locking mechanism and retainers
- Blow-off valves
- Cycle counter for injection moulds

You can find our standard range in our ToolShop at www.brw.ch under Standard Parts/Promotions, Innovations.

Items not included in our range are available upon request: verkauf.normteile@brw.ch



Promotion

Promotion



599480 - 599483



599472 - 599475

HAKRO introductory offer

T-shirt Contrast Performance HAKRO 290. Sizes XS-6XL at the promotional price of **CHF 13.90** 599480 Black/anthracite 599481 White/anthracite 599482 Titanium/anthracite 599483 Royal blue/anthracite sizes XS-6XL

Polo shirt Contrast Performance HAKRO 290. Sizes XS-6XL at the promotional price of **CHF 25.90** 599472 Black/anthracite 599473 White/anthracite 599474 Titanium/anthracite 599475 Royal blue/anthracite

Promotion valid until 30.06.2020

OUR PARTNER



SERVICEBOX



ToolBook, Edition 19

The tool catalogue with the complete range on 3200 pages.

CH-DE 999002.0300
CH-FR 999002.0400



NERIOX Booklet, Edition 2019

CH-DE 999065.0100
CH-FR 999065.0200



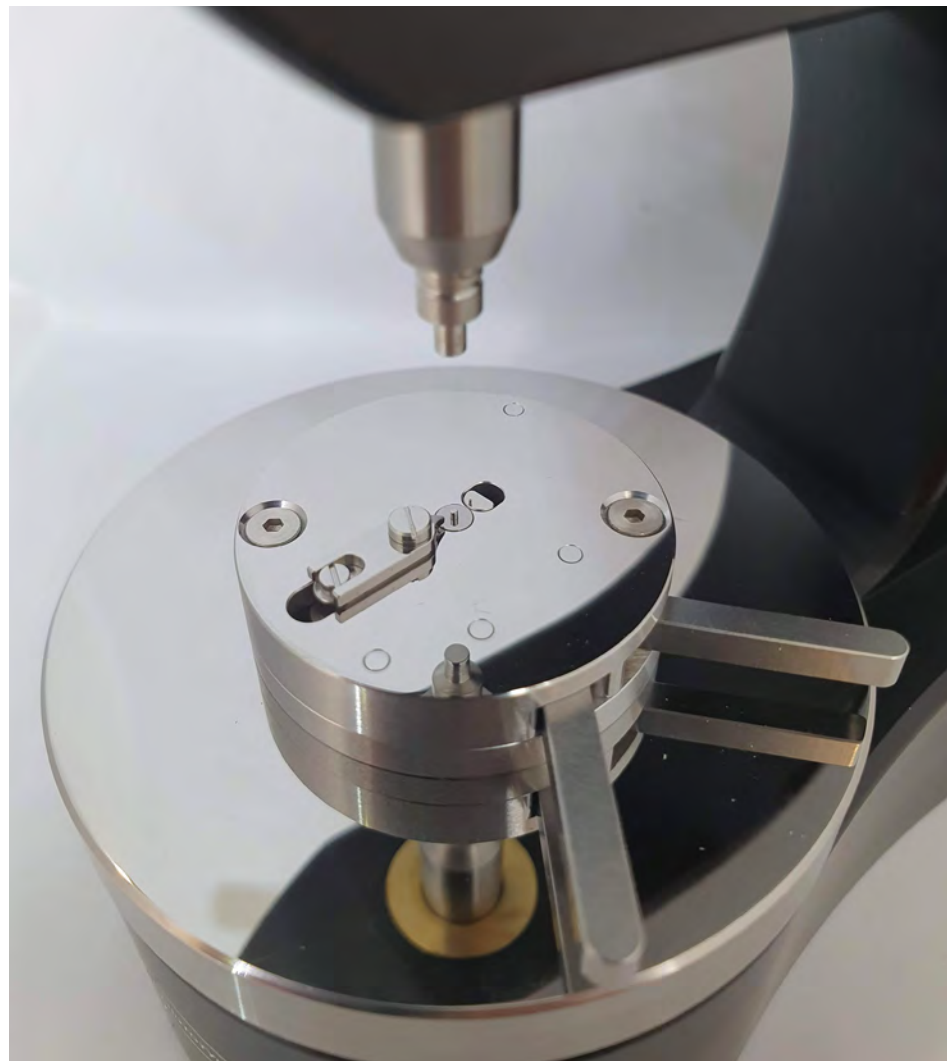
FUTURO Booklet, Edition 2017

CH-DE 999050.0500
CH-FR 999050.0510



Connection Technology Edition 2019

CH-DE 999040.0900
CH-FR 999040.1000



Developed and produced by Chatelain Prototypes: Assembly tool for the planetary gears in a watch mechanism.

Watchmaking industry & microtechnology Prototypes, production and rack presses...

The small but mighty team at [Chatelain Prototypes Sàrl](#) is able to create innovative solutions in a very short time frame. 12 dedicated employees develop and manufacture prototypes for various industries that use microtechnology, as well as producing individual parts or smaller to medium-sized series to order.

In addition to producing prototypes and series parts, this team of precision experts began developing its own range of devices over ten years ago. It currently produces around 15 models of high-precision rack presses with integrated force meter for the watchmaking industry.

A family run business par excellence

The company was founded in 2001 by Michaël Chatelain, who was later joined by his brother Yann Chatelain. In addition to the watchmaking industry, the company has customers from the medical technology, automotive and aerospace sectors, as well as other microtechnology industries.



Part of the Chatelain Prototypes workshop.

Chatelain Prototypes — microtechnology for the future

The expertise of Chatelain Prototypes Sàrl extends to even the smallest component — and this knowledge is used every day to achieve the creative ambitions of "Haute Horlogerie". If watchmakers, production and assembly managers or service employees are stopped in their tracks by a technical conundrum, they can contact the prototype experts based in the village of Tramelan in the Bernese Jura, Switzerland. Chatelain Prototypes Sàrl has been developing and producing special tools for the watchmaking industry and other microtechnology industries for almost 20 years. Their range covers a wide spectrum of components, from assembly tools for planetary gears in timepieces to surgical instruments, to mounting devices for use in the automotive industry.

Tool prototypes ordered from Chatelain Prototypes Sàrl are often subsequently commissioned for small series production: For this reason, the company has a comprehensive range of machinery that has been continually expanded ever since it was founded. It goes without saying that with the highly specialised infrastructure is also used for contract-based production, such as manufacturing complex timepiece components.

Custom-made special tools

There are currently more than 20 high-tech systems in the workshop, covering all standard CNC machining, electrical discharge machining (EDM) and surface finishing processes. The workshop is also equipped with various quality assurance machines that are used to carefully inspect components ranging from extremely small to medium sizes.

Making custom tools requires a "savoir-faire" that goes beyond precision mechanics, necessitating process-oriented thinking, innovation and flexibility. Managing Director Michaël Chatelain explains: "Our developments meet the needs of future users." The high quality demands of the watchmaking industry require precise planning and a perfectionist flair for engineering. Michaël Chatelain continues: "Our strength lies in our turnaround times. Thanks to the high level of flexibility and fast reaction times we can achieve, we are also well positioned for urgent requests".



State-of-the-art machinery: In addition to prototypes, individual and series orders are also produced.



For reliable fine adjustment during assembly: Tool for a watch regulator system.

High precision: Unique in-house development

By keeping a keen eye on developments, Chatelain Prototypes has made a name for itself in the microtechnology industry, both in terms of its internal production capabilities and its ability to recognise the requirements of external customers. At the same time, these experts in precision mechanics have developed their own rack press range for the watchmaking industry. All of the rack presses are equipped with a force meter and offer an exceptionally high level of precision for tasks such as assembling pins, hands and jewel bearings or testing predetermined breaking points. The company produces three types of press—standard lever rack presses, micrometric presses and rack presses for placing watch hands—all of which can be adapted to specific customer requirements. From development and production (including electronics) to software programming, assembly and calibration, all aspects are taken care of in-house. One interesting thing to note: A specific model has even been developed for Brütsch/Rüegger Tools customers!



Running like clockwork: The rack presses are developed, assembled and finished in-house.



Renowned for high precision: A rack press specially developed and produced for the watchmaking industry.

Collaboration with Brütsch/Rüegger Tools

All Chatelain Prototypes rack presses are available as part of our new range for the watchmaking industry in the [ToolShop](#). The Jura-based microtechnology specialist is also a Brütsch/Rüegger Tools customer: The company has ordered cutting tools, measuring equipment, operating equipment and mounting accessories via the ToolShop for around ten years. The items purchased from Brütsch/Rüegger Tools range from indexable inserts and torque screwdrivers right through to parallel gauge block sets and high-quality measuring stations with granite tabletops. When asked about the co-operation, Noah Misteli, Head of Micromechanics and EDM, is very satisfied: "As an agile and highly responsive company, we appreciate the short delivery times. We often order a few items just before 4 p.m. so that we can receive them the next morning." His brief but succinct summary: "C'est pratique!"