

ToolNews Number 545, May 2020

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FEATURED



Fear is infectious, but hope is even more so!

The current situation is incredibly challenging for manufacturing companies! Nevertheless, we should still try to see the positive: We are in a period that is bound to transform human values. This situation of isolation promotes a sense of camaraderie and solidarity - with customers, clients, partners and colleagues. This creates potential. A new sense of belonging and a renewed team spirit will strengthen us for the future!



Digitisation & Lean management

An empty schedule leads to creativity in many people. We are now dependent on this, after the challenges brought about by the strong Swiss Franc Switzerland is dependent on innovation, as this is where our potential lies. In this respect, the pause caused by COVID-19, in spite of everything, also offers opportunities: We are finding the time to reorganise ourselves, to optimise sequences and digitise processes. Let our Lean specialists personally advise you on the design of your own digitisation strategy on +41 44 736 63 63 or lean@brw.ch!

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To reach all readers: ToolNews will be available in digital form from the next issue

Tools. Next Level.

On our own behalf

Subscribe to ToolNews, now in digital form!

You are holding the last print edition of ToolNews in your hand. As part of our digitisation, our in-house newspaper will only be available in digital form from the next issue onwards.

This will allow us to reach all our customers and readers, no matter where you are: in the office, in the workshop or in the home office.

In order to keep you informed about our promotions and new offers regarding equipment, services, training courses and events, the content of ToolNews will be produced in the same way. So we're just changing the way we publish it.

Subscribe and win

Stay on the ball and subscribe to ToolNews by email. To do so, go to:

www.brw.ch/toolnews-competition

or scan the QR code below. A competition with attractive prizes is waiting for you!



COVID-19 — information regarding your security of supply

Dear customers.

services as before!

What have we done?

COVID-19 is presenting us all with great challenges. In view of the current situation, we would like to inform you that your security of supply is our main concern.

Brütsch/Rüegger Tools has already taken extensive measures early on to be there for you as usual at this challenging time. The health of your employees and our own is the top priority.

There's no need to worry. We recognised the seriousness of the situation in good time and added to our stocks as a precaution. Due to the international restrictions on the transport of goods, however, it is possible that a delivery may arrive to us late. We have pulled out all the stops in this regard and are in close contact with our group of more than 2000 suppliers and manufacturers. If a desired item is no longer available, we have a wide range of alternatives thanks to our tried-andtested multi-brand strategy. If you have any questions, we invite you to use our consulting

In order to protect our employees and to ensure

that our customers can continue to operate their

businesses smoothly, we implemented various

internal measures as early as mid-March. No

compromises were made: All our premises -----

offices, warehouses, order picking including

neeting areas such as corridors or rest areas — are

divided into sectors and are strictly separated from

each other. In addition, the organisational units

have been divided into individual small teams that

do not maintain physical contact with each other.

As before, our field service is available to you by

arrangement or via email and telephone

Martin Wirth, Ma of Brütsch/Rüegger Tools We do evervthing



Precautions: Brütsch/Rüegger Tools reacted early and replenished stocks as a precaution

Are your shipments affected?

In terms of logistics, we have implemented further measures. In order to maintain our order picking performance now and in the long term, we have strategically replenished our stock levels. On the one hand, this was to overcome any temporary supply bottlenecks. On the other hand, possible future shortages can be identified at an early stage.

We are in close contact with our suppliers and have taken appropriate measures to minimise any possible impacts on the availability of products. We will do everything we can to keep your business operational



To protect all involved: Brütsch/Rüegger Tools has introduced strict hygiene standards.



Thanks to our spaciously designed rooms, social distancing aintained

Is anything else changing for you?

No. You can still order from the ToolShop around the clock. All items will be shipped the same day if ordered before 5.30 pm. Our in-house staff can be reached as usual during office hours on:

+41 44 736 63 63 or info@brw.ch. Your contacts and account managers are also available on the phone and via email. We will only provide visits on request, consultations via telephone, or video calls are also an option. If you have any questions, we will be happy to assist you and will do our best to help you. We wish you the best of health and thank you for your loyalty! Brütsch/Rüegger Tools

Measurement technology



TRIMOS V. 1D

MITUTOYO U-WAVE fit/ U-WAVE Bluetooth



With the MITUTOYO U-WAVE fit wireless communication system, measurement data from MITUTOYO measuring devices with U-WAVE-T (transmitters) can be sent to the PC via U-WAVE-R (receivers) and exported to Excel, for example. The U-WAVEPAK software is included. The U-WAVE Bluetooth system is NEW. This system allows measurement data to be sent directly to a PC with an integrated Bluetooth receiver. The new U-WAVE BT system is not compatible with U-WAVE fit, but is well suited for basic applications using a maximum of 7 measuring devices. The U-WAVE-TCB (caliper gauges) and U-WAVE-TMB (external micrometers) transmitters as well as other MITUTOYO products with promotional prices can be found in the ToolShop until 31.05.2020.

Hardness testing done quickly

The hardness tester SAUTER HMO 157354 enables fast, mobile hardness testing of metals. Suitable for hardness testing on parts with a test piece weight of at least 3 kg on a solid and stable support. This device offers a comprehensive range of features for professional applications. The innovative touchscreen enables comfortable and clear operation of the device.



Swiss Made height gauge

TRIMOS VERTICAL height gauges have been in use worldwide in production plants and directly in the workshop environment for decades. They are precise, reliable and robust. The large, two-line display with exceptional contrast is easy to read at all times. Simple symbols and directly accessible functions enable fast and intuitive operation.

The TRIMOS V5 and V6 height gauges are equipped with a revolutionary crank that allows the user to choose between either manual or motorised movement of the measuring carriage. These two modes prevent users from having to make a difficult choice when deciding on a height gauge, and make choosing a Trimos V5/V6 an easy decision regardless of whether the user prefers a manual or motorised device.



Promotion



TALMETER: Measuring made easy

With the latest models of the TALMETER marking and measuring devices, you now have even more possibilities. The special feature of the TALMETER is that it is possible to take a measurement and mark it directly on your workpiece. The combination of measuring and marking edges makes it possible to transfer measurements directly onto any object. Are you used to working with a traditional measuring tape? If so, the TALMETER will revolutionise your work. 139611.0100 at the special price of CHF 20.80 instead of CHF 26.00

Promotion



Everything is plumb with **FUTURO**

THE FUTURO acrylic spirit level is made of shatterproof, transparent acrylic glass and is equipped with precise CNC-milled horizontal and vertical level indicators. The compact dimensions of 95x49x15 mm make the spirit level light and easy to handle. Accuracy: 1.0 mm/m.

174505.0100 at the special price of CHF 19.90 instead of CHF 25.20 Valid until 30.06.2020



Digital stopwatch

Digital stopwatch SPECTRON 170370.0100 in waterproof, durable ABS plastic casing with protective case and cord. Functions:

Switching the measuring range from 1/100 sec to 1/100 min, time, date, addition, lap, split, autorepeat, countdown with signal, battery change indicator, 65 memory locations with evaluation, fast search. Visit our shop at www.brw.ch

170370.0100 at the special price of CHF 174.00 instead of CHF 194.00 Valid until 30.06.2020

Manufacturing technology

Solid carbide drill DC150 now from 1.5 mm



The DC150 Perform solid carbide drill is characterised by high efficiency and a broad product range from 3xD to 12xD

The tool impresses with its wide range of applications, whether in unalloyed or high-alloy steels, corrosionresistant steels, non-ferrous materials or titanium alloys.

Low-friction WJ30TA grade carbide for good chip evacuation and geometry with 140° point angle for high positioning accuracy.

You can find different versions including 3xD without internal cooling 255030, 5xD with internal cooling 255041, 5xD with internal cooling with double shaft 255042 and many more in our ToolShop.

The DC150 3xD from Ø 1.5 255034 is new to the range.

Take advantage of our promotion offering 35% off until 30.06.2020 exclusively in our ToolShop!

developed for use in stainless steels and for wet and dry machining. The new types 221500 to 221515 achieve up to 84% more chip volume than conventional tools

The promotion will be extended until





RIC SCHAUBLIN

QTAP — one for all

The QTAP 261530...261536 from DC Swiss is the ideal solution for thread cutting with one tool in different materials. This tool has been specially developed for use in ISO material groups P/M/K/ N/S. For even better results, the QTAP is also available with internal cooling. Your benefits:

- Reduced storage costs
- Reduced set-up costs • Easy handling
- Frees up tool slots on the machine
- 35% off promotion until 30.06.2020

Promotion







FRANKEN

Swiss quality at a special price

The name SCHAUBLIN stands for top quality in collet chucks

Find over 1400 sizes and designs of collet chuck in just a few clicks.

From Type F4.5 diameter 0.3 to Type F66 diameter 60, whether smooth or ribbed, you can easily and reliably make your choice.

The pressure collet chucks Type F 347810 and the draw-back collet chucks Type W 347820 are available until 30.06.2020 at a special price in the ToolShop: www.brw.ch

Promotion



Perfect countersinks

Perfect 90° and 60° countersinks can be produced with the EUC-Speed countersink bit from BECK. The extremely uneven pitch reduces machining forces by up to 50% and ensures vibration-free, round countersinks.

90°. 276015, 276020 with three-surface shaft. 276022 extra long. 60°, 276170 with three-surface shaft, 276172

with cylindrical shaft. ToolShop promotion until 30.06.2020 with 25% discount

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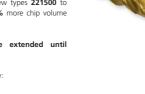


TiNoX-Cut — the specialist for INOX The new TiNox milling cutters have been specially

30.06.2020

Request the special brochure:







Torque handle PB Swiss Tools



PB 9318 DigiTorque V02: robust and precise mechanics with double gearing for audible and tangible release torque, direct measurement of the spring force by special sensor, customised, smaller grip size for deep torque range. **The torque can be set using a handle cap with no need for auxiliary tools** and is shown continuously on the easy-to-read display. When recalibrating, torque values can be transmitted wirelessly via the built-in NFC interface or by means of a two-button function. Information can also be imported and exported via the interface on a mobile phone. Accuracy of \pm 6% for screwdriving work with repeatable accuracy for tightening torque, **replaceable battery**, battery gauge, with declaration of conformity in accordance with EN ISO 6789:2017. Interchangeable blades not included. Range: 10...50 cNm

Designs:

432025.0100 Type A, for interchangeable blades PB 53 432025.0200 Type M, with magnetic holder for 1/4" bits, shape C 6.3 and E 6.3

Hexagonal wrenches PB

PB 1204.SET: set of hexagonal wrenches with a T-handle from PB Swiss Tools, made of chromevanadium steel, chrome-plated, with sliding cross handle, sliding handle with two hexagonal profiles and end stops.

424968.0100, PB 1204.SET 10, 6 pieces, with keys: 3/4/5/6/8/10 mm

424968.0200, PB 1204.SET 6, 5 pieces, with keys: 2.5/3/4/5/6 mm



Wire strippers KNIPEX

KNIPEX12 62: automatic wire strippers KNIPEX, glass-fibre reinforced plastic housing, blade made of special tool steel, oil-hardened, replaceable. Fully automatic adjustment to commercially available single, multiple and fine-stranded conductors with standard insulation. No manual fine-tuning necessary, no damage to the conductor. With wire cutters for copper and aluminium wires up to a maximum of 2.5 mm²

 $\begin{array}{l} \textbf{449527.0100} \text{ for stranded wires and conductors} \\ \textbf{0.2...6} \text{ mm}^2 \text{ and AWG } \textbf{24...10} \end{array}$



Ballpoint hex key L-wrench set PB

PB 3212 LH: ballpoint hex key L-wrench set from PB Swiss Tools, long version, the knurl on the shank increases grip in wet or oily environments and thus increases safety. The round shank provides the tools with improved fatigue strength.

424491.0050, number of keys: 7, with keys: 1.5, 2, 2.5, 3, 4, 5, 6 mm **424491.0100**, number of keys: 9, with keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



Assortment of pliers KNIPEX

KNIPEX 00 20 72: tool bag made of durable polyester fabric, with hook and loop fastening and belt loop.

446005.0100 consisting of:

- 1 x pliers wrench KNIPEX
- (KNIPEX 8603), 150 mm
- 1 x water pump pliers KNIPEX Cobra® 87 01 125





The RUD ACP-Turnado — the first intelligent hoist ring. Other types of centre pull hoist rings tend to cause kinking of the hook: In this scenario, the hoist does not sit securely in the bracket and force transmission is not optimum. This situation arises as a result of the following two factors in particular:

- The hoist does not turn automatically and securely in the load direction.
- The hook jams in the inner profile of the bracket.

The RUD ACP-Turnado completely eliminates these risks. The intelligent spring mechanism ensures that the lifting ring is turned in the direction of optimal force transmission, while the bracket design ensures secure positioning of the hook with no tilting. The result: The first hoist ring that ensures no kinking.

The new swivel hoist ring ACP-Turnado **862240** is now in the product range. All relevant information and the operating instructions can be found in the ToolShop: <u>www.brw.ch</u>

Watering brochure!

A small extract from our comprehensive promotional brochure that includes 50 of our attractive products, Code 41.05, valid until 30.06.02020: 838816 Hose PVC TRICOFLEX® Jardin from CHF 50.001 instead of CHF 63.00, 840430 NEOMATIC coupling, from CHF 16.40 instead of CHF 20.52, 839950 1- or 2-ear clips and worm drive clamps set at CHF 159.001 instead of CHF 208.00, 838743 2/2 way mini ball valve from CHF 9.75 instead of CHF 12.80, 839974 Hose cart ALBA, Silver Series II CHF 17.000 instead of CHF 200.00 and much more!



PROGRESSIVE components

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 retainer
 Blow-off valves
- Blow-off values
 Cycle counter for injection moulds.
- Cycle counter for injection moulds

You can find our range of standard parts in our ToolShop at <u>www.brw.ch</u>/Normteile/Aktionen. Items not included in our range are available upon request: <u>verkauf.normteile@brw.ch</u>

Promotion





Summer time is GARDENA time!

Orange — that is the colour of the original GARDENA System, which brings together irrigation components such as tap pieces, hoses, hose pieces and connecting devices. With its stand-out design, it has become a timeless classic and an integral part of Europe's gardens over the decades. Take advantage of our special offers on many Gardena products until 31.07.2020! Over 130 items are ready to be delivered from our warehouse in Urdorf.

ToolShop: www.brw.ch: Quick search: Gardena



STORZ couplings and accessories

A special advantage of the STORZ system is the rotating connection of the clamp fitting and hose nozzle (with its sealing lip), which means that when coupling, the pressed seals do not have to be twisted against each other, which makes coupling much easier and protects the seals.

840400-840414

STORZ couplings and accessories You have until 30.06.2020 to take advantage of the promotional prices in our current **promotional** "Watering" brochure, code 41.05.

Brütsch/Rüegger Tools Ltd.

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Personal Protective Equipment

We offer more than just clothes



the correct size

clothina:

New

HAKRO

for all areas

www.brw.ch.

PLANAM work clothing

PLANAM work clothing is excellent value for

money. A wide range of fashion options, covering almost every work area, is available in a wide

range of colours. Whether for industry, logistics,

construction or trade, at PLANAM you'll find the right professional clothing for every type of profession. Call us for a product presentation on

site or see what PLANAM has to offer you at

embroidery or printing with your desired logo

We then make sure that each employee receives

If you have new employees and need follow-up

or replacement orders, simply use our ToolShop

www.brw.ch. The shopping list allows you to

order the right size for the employee with a single

click. You can also watch our short film on

Anyone who has bought work clothes for their company knows how many different options there are to choose from! If you also want to have your company's logo on your clothes, then the number of suppliers reduces considerably. Brütsch/Rüegger Tools will be with you from the start! It starts with the selection of the right materials for the job. Whether your employees work indoors or outdoors, what dangers they are exposed to, and so on. There are many questions to be answered before your employees can be dressed correctly in new clothes

At Brütsch/Rüegger Tools, we do all the work so you don't have to. We advise you on the selection of the right clothes and make suggestions for

HAKRO — new in our product range

Brütsch/Rüegger Tools has added another very highquality brand to its clothing range. HAKRO stands for excellent guality, which still looks like new even after prolonged use and many wash cycles.

At Brütsch/Rüegger Tools you can get a wide selection of the HAKRO range from our Urdorf warehouse. For example, do you want to embroider a polo shirt with your company's logo? - no problem, we offer you the complete service. We are here to help you by phone on +41 44 736 63 55.



PAYPER

PAYPER clothing covers a wide range of outerwear. At Brütsch/Rüegger Tools, you can find T-shirts polo shirts, softshell jackets and gilets, as well as a large selection of jumpers, which are always colour-coordinated with the top.

PAYPER is particularly attractive for customers who get through lots of tops. We can supply these at very attractive prices, including printing or embroidery. Ask us and we will make you an attractive offer!



Trousers that always fit, how is that possible? The Flexolution models have a stretchable waistband. The elasticated waistband means that the trousers always adapt to your movements. In addition, the crotch contains elastic materials, You can enjoy maximum freedom of movement when bending your knees or climbing a ladder

Try the Flexolution trousers for yourself! Call us on +41 44 736 63 55 and experience a new level of comfort.

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Last Minute



torgue indicator

www.brw.ch

AFTI — advanced force and

The AFTI 172170 is a powerful force and torque measurement device for use with the "Smart" range of sensors. The measured values are continuously displayed with peak hold function for tension, pressure or torque. The AFTI can be used as a hand-held device for mobile applications or as a measuring device for integration into your own test rig. Each sensor is supplied with a connecting cable, equipped with a "Smart" connection, which contains calibration data for automatic detection by the AFTI. Initial information can be found in our ToolShop at

Multi-V — 1 tool = 7 operations

The multi-V milling drill bit from MAGAFOR is a multi-functional tool for 7 different operations. Centring, drilling, interpolated drilling, chamfer milling, V-groove milling, engraving or edging can all be done easily with one tool. The tools are available with tip angles of

40°: **224325**, 60°: **224330**, 90°: **224320** and 120°: **224340** from our warehouse until 30.06.2020 at a special price.







Ball lock pins/locking pins

Ball lock pins/locking pins are used to secure and attach machine parts and components and are often favoured in particular due to their quick handling. We offer 11 different versions (585748 to 585768), which can be used to quickly fix or clamp components: self-locking, with elastic handle, with recessed grip, button or T-handle, axial locking device with locking pawl or ball catch, pins made from stainless steel or galvanised steel, handles made of polyamide or stainless steel





Socket wrench set HAZET

Hazet 856-1-PD Porsche Motorsport Edition: 38-piece socket wrench set with ergonomic design and comfortable handling, as the activation tools are accessible at all times. The Hazet SmartCase offers optimal protection to prevent the tools and socket wrenches from falling out. The bits are made of special steel and are suitable for the most demanding tasks.

597405.0100, at the special price of CHF 159.00

Valid until 31.05.2020

0 () + + • • • 3/4″



EXENA safety shoes

Brütsch/Rüegger Tools has a huge selection of EXENA safety shoes. Take advantage of our promotion on selected models.

534321 EXENA S3 XR89 Boulevard, at the special price of CHF 83.00 instead of CHF 114.00 534027 EXENA S1P Eros blue, at the special price of CHF 49.00 instead of CHF 92.50 534367 EXENA S1P Rodney, at the special price of CHF 57.00 instead of CHF 98.50

Promotion valid until 31.05.2020

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OUR PARTNER





SERVICEBOX



ToolBook, Edition 19 The tool catalogue with the complete range on 3200 pages Code 01.05



NERIOX Booklet, Edition 2019 Code 02.05



FUTURO Booklet, Edition 2017 Code 03.05



Connection Technology Edition 2019 Code 04.05



Brütsch-Rüegger Tools

Training and seminars Practical and goal-oriented!

As a supplement to our products and services, our modern SmartFactory is available as a practical Industry 4.0 training centre. We also conduct intensive training courses on the topic of "Lean production" in our learning centre for ergonomics and workplace design (LEA). Visitors to specialist seminars and workshops benefit from our modern infrastructure with specially designed training and demonstration rooms. Create added value with the expertise provided by our specialists!

The topics of the next events will focus on the currently highly sought-after strategies for increasing productivity:

- Lean intensive practical workshop: 15.09.2020
- LEA workplace design and ergonomics: 27.08.2020 /22.10.2020 /26.11.2020
- SMED seminar Setup time optimisation 27.10.2020

(With "pit stop" at Alfa Romeo Racing)



The main building of Brütsch/Rüegger Tools in Urdorf.

Designed to facilitate knowledge transfer

Brütsch/Rüegger Tools — specialising in optimisation

On the last page of ToolNews you usually read about one of Brütsch/Rüegger Tools' customers. However, this time we're going to talk about ourselves for change ...

While we have automated some processes, our state-of-the-art logistics would not be possible without our motivated men, women and apprentices. From processing orders to checking lists, advising customers and picking and packing goods, every day, our staff work to ensure that you receive your items as quickly and easily as possible.

Despite the current restrictions due to COVID-19, we are continuing to operate without restrictions. We are proud to be able to continue supplying all our customers at this challenging time and pass on our expertise to you. As a reliable, one-stop industrial partner with a complete range of services, we feel obliged to do so! We also invite you to take advantage of our extensive knowledge in all areas of this business: We would be happy to support you with our broad optimisation know-how in every area.

Fast and reliable MRO procurement

Brütsch/Rüegger Tools has been supplying a full range of products from selected international partners to a wide range of customers for almost 145 years. Thanks to our multi-brand strategy, which has already proved successful in the market for a long time, a large number of customers benefit from solutions tailored to their needs down to the last detail. The big advantage: A transparent comparison of products from several manufacturers, as well as combined orders from different brands is part of the standard offering from us.

Whether you are looking for tools, measuring devices, operating equipment, assembly equipment, standard parts or personal protective equipment, our range is as varied as the individual requirements of our customers. It is no wonder, then, that our export services are also very popular for companies that operate internationally. We deliver throughout Europe within 24 hours and worldwide within 48 hours. But we are much more than an efficient tool retailer.



In order to deliver results quickly, we have also optimised our processes down to the last detail.



Discover every potential for optimisation: Lean workplace in the SmartFactory in Urdorf.

"Tools. Next level." & Intralogistics 4.0

Under the motto "Tools. Next level." we optimise your production processes and workflows: Minimising non-value-adding activities motivates us! There is enormous potential in the field of tool and measuring equipment management, in particular: With intelligent solutions such as our ToolBox systems or storage and retrieval systems for equipment, you can increase your productivity by up to 20 percent! Intralogistics 4.0 helps to reduce consumption, stock value and tool type diversity and results in even lower procurement and storage costs.

Alongside our classic service and repair services, we specialise in working with you to systematically identify and implement all potentials for improvement along the entire value chain. In addition to technical optimisation in production, our core competencies are in ergonomic lean assembly, just-in-time logistics, as well as the digitisation and streamlining of processes.



Cross-manufacturer product demonstrations in our specially designed training rooms.



Highly motivated — even when on a run: Employees of Brütsch/Rüegger Tools last summer.

Industry 4.0 & Lean management

Machines, measuring instruments, goods management and purchasing all generate data. If we are also able to create tangible added value from your digital information, then this makes us happy! Together with you, we develop solutions that make your production fit for the future based on tool, process and status data. Jellix, our proprietary and individually customisable Industry 4.0 platform, offers many benefits: It is open, secure and can be integrated progressively for any requirements. Jellix visualises the data that is relevant to you in real time on any mobile device or on a PC and creates the transparency that is essential for improving productivity.

Are there going to be changes in your business and you don't know where to start? Our free <u>Performance Check</u> for Lean management is a good starting point. Our Lean approach takes into account not only technological aspects but also strategic ones and the company culture.