## Index - General information

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### Local contact

### **LOUIS BELET SA**

Les Gasses 11 Fax +41 (0) 32 474 45 42
CH - 2943 Vendlincourt www.louisbelet.ch
Tel. +41 (0) 32 474 04 10 info@louisbelet.ch

### Working hours

### Monday to Friday

7:00 AM to 12:00 noon / 1:00 PM to 5:30 PM (UTC +1)

### **Availability & time schedules**

The majority of the articles listed in the catalogue are available in stock. Depending on the coating desired, there may be a time delay of 3-4 days.

### **Situation**



### Ordering

### Delivery of articles in stock (next working day)

For orders until:

| Monday - Thursday :        | 5:00 PM                     |
|----------------------------|-----------------------------|
| Friday:                    | 4:00 PM                     |
| Pick-up from the warehouse | Preparation time 30 minutes |

### Hobs for milling gears

You may send a request for a quotation for hob cutters via our on-line form. Our technical office shall analyse your requirements and can recommend the suitable hob cutter for your application

> www.goo.gl/AVQHQ6

### Warehouse with remote control

We supply a small cabinet with a range of tools free of charge and this can be discussed in detail and coordinated to meet your needs. You may use these tools depending on your needs without being charged for doing so. If a tool of this stock gets worn out or used up, we shall provide a replacement against payment.

The great advantage of this system is that you have the desired tool directly on-site where you need it. We apply the customary volume discount on orders depending on the stock transactions.

If one of the two parties would like to reverse this stock for any reason, we shall accept is free of charge provided that it contains the initial stock of tools

### **SKYLIGHT** > www.louisbelet.ch/skylight

### Please visit our on-line inventory!

Skylight is a web portal that enables you to search the stocks of standard and special tools of Louis Belet SA and its associated stock. You can search based on the type of tool and dimensions or reference dimensions and diameter.

### Order on demand by the customer

You place an order for a large quantity of tools so that you can benefit from the attractive conditions. The tools are kept in stock with Louis Belet. We shall supply small quantities to you on call and we shall also raise invoices for the same respectively. The discounts shall be granted depending on the article and quantity. Such an order may run for 1 to 2 years (based on mutual consultation).

### **Discount**

### Volume discount on the catalogue products:

10-19 pieces : 5% 20-49 pieces : 10% 50-99 pieces : 15% 100-149 pieces : 20% ≥ 150 pieces : 25%

### **Authorized Distributors**

### > www.louisbelet.ch to get the latest information about resellers



### SUNRION PRECISION MACHINERY CO. LTD.

NO.21312, Building 2, i-Duhui Rd. South Tangyan, Hi-Tech Zone 710065 XI'AN CHINA www.sunrion.com.cn Phone: +86 (0)29-68714838

### AFFOLTER CHINA CO., LTD. OFFICE

Room 109 Tianxiang Building, No.1068 Mao Tai Road, Changning District, Shanghai 200336, P.R. CHINA www.affolterchina.cn

Phone: +86 21 6237 0228 Fax: +86 21 6237 0226

Fax: +86 (0)29-83326264



### **RAINFORD PRECISION MACHINES**

(Sole agent)

Pasture Lane Business Centre Rainford, St Helens, WA11 8PU **ENGLAND** 

www.rainfordprecision.com Phone: +44 (0) 1744 889726 Fax: +44 (0) 1744 885201



### **FABRICE BERCHE**

Agent officiel fberche@louisbelet.ch Phone: +33 (0)6 3017 32 87

### OUTIMAT

530 avenue du Stade F-74970 Scionzier FRANCE

www.outimat.com Phone: +33 4 50 96 14 23 Fax: +33 4 50 96 35 66



### **ERICH KLINGSEISEN KG**

Brunnenstraße 2 78554 Aldingen GERMANY

www.klingseisen.de Phone: +49 74 24 98192-0 Fax: +49 74 24 84601

### **REXIM WERKZEUG GMBH**

Glaitstrasse 29 75433 Maulbronn GERMANY www.rexim.de

Phone: +49 70 43 9227-0 Fax: +49 70 43 92 27 46



### PCS MACHINE TOOLS LIMITED

(Sole agent for Hong Kong) Rm.1220A Well Fung Ind Ctr, 58-76 Ta Chuen Ping St Kwai Chung Dongguang Province info@pcstools.com.hk Tel: (852) 2364 1829

Fax: (852) 2364 1839



### **ULTRA PRECISION SOLUTIONS**

F-3, Sierra Villa, 19 Cline Road, Cooke Town 560005 BANGALORE INDIA

Phone: +91 9845 800 2245



### M. E. WEINSTOCK LTD.

6 Halahav St. PO Box 1864 59118 Holon ISRAEL

www.weinstock.co.il Phone: +972 3 558 40 20 Fax: +972 3 558 40 22



### Luigino Gamba ITALIA

lgamba@louisbelet.ch Phone: +41 (0)79 362 86 09



### RHINOS COMPANY LTD

1-8 Karakiyo-cho Tennoji-ku 543-0018 Osaka JAPAN

www.rhinos.co.jp Phone: +81 6 6766 77 70 Fax: +81 6 6766 77 78



### JINSUNG EUROTEC Co.Ltd

817 Daerung Techno Town 12nd 327-32, Gasan-Dong, GeumCheon-Gu 156-811 Seoul, SOUTH KOREA

www.bestjinsung.com Phone: +82 2 832 1888 Fax: +82 2 827 0909



### SUPRETEC

Industria Eléctrica No. 1 Col. Parque Industrial Naucalpan. C.P. 53370 Estado de México MEXICO

www.supretec.com.mx Phone: +52 (55) 53 00 21 57



### **EHN & LAND AB**

Cylindervägen 12, Box 1202 131 27 Nacka strand SWEDEN

www.ehnland.se Phone: +46 8 635 34 50 Fax: +46 8 635 34 70



Dubai Multi Commodities Center 1st Floor, AL Mas Towers, Jumeirah Lakes Tower, PO. Box: 340505 **UNITED ARAB EMIRATES** 

www.fmsmanufacturing.com Phone: +971 56 7340077



### Louis BELET by GenSwiss

(Sole agent) 6 Old Stage Road Westfield, MA 01085 USA

www.elitecarbide.com Phone: +413 562 4800 Fax: +413 562 4800



### Fields of application

## Watchmaking & jewellery



Louis BELET excels in manufacturing customised end mills for the high end watchmaking market. Our tool quality and high reactivity enabled us to become a benchmark for the leading watchmaking brands.

## Medical technologies



Because of our know how and experience over more than half a century in customised tools, Louis BELET has become an essential partner for the leading names in the medical industry.

# Aeronautic industry





Bélet offers several tools designed for machining aluminium, titanium, inconel and alloyed steels. In addition, a specific set of tools has been developed for machining composite materials.

## Telephony / Electronics



Bélet's standard and custom end mills are used by leading companies in this sector. Thanks to our high end CNC machines, we are able to produce theses tools in large quantities.

### **Quality & Inspection**



### Quality: Swiss made

We do not compromise when it comes to the quality of our products. All our tools offer the same quality regardless of whether they are of standard or special design.

### Inspection

Louis Belet AG has the latest technical means and resources for testing the tools.

We are in a position to prepare test certificates in accordance with DIN EN 10204: 2005-01.



**Digital Optical Systems**Digital measurement and profile comparisons directly from the CAD file



**Automatic computer-aided controller** This equipment can generate test reports on request

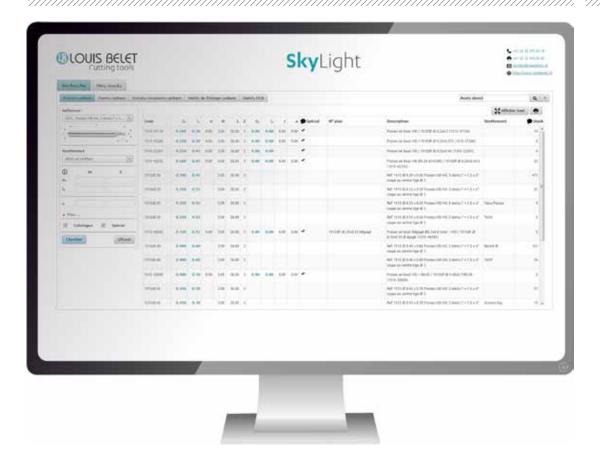


 $\begin{array}{c} \textbf{Diameter with the help of laser measurement} \\ \textbf{Dimensions in micrometres ($\mu m$) of milling and drilling before and after} \\ \textbf{machining} \end{array}$ 



**3D measuring instruments**Optical measurement system optimised for 3D measurements





### SKYLIGHT: Give a look at our inventory!

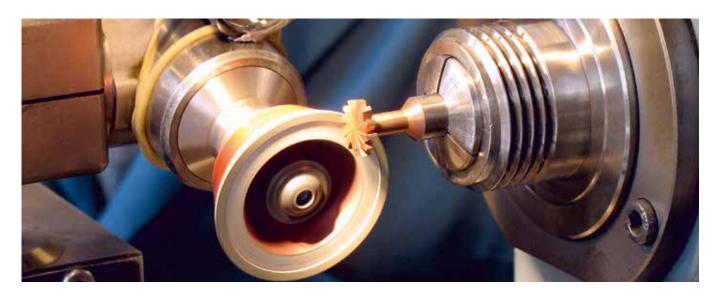
The skylight module enables you to look at the stock (Bélet's one or yours dedicated stock) of standard and special tools. You can search by tool type and size or by reference and diameter.

For any price request, please contact us indicating the item code of the tools. For more information about the use of Skylight: info@louisbelet.ch

Access Skylight:

> http://www.louisbelet.ch/skylight

### Reconditioning



### Bélet tools are made to last!

Most tools can be reconditioned, either if manufactured by Bélet or by our competitors. For instance :

- ► End mills in solid carbide or HSS, from Ø 6 mm
- ▶ Drills in solid carbide or HSS
- ► Circular cutters in carbide or HSS
- ► Cutting tools in PCD: mills, drills, circular saws, etc...
- ► Inserts and turning tools in carbide or PCD
- ► Form cutters in solide carbide, PCD or HSS

Reconditioning allows the renewal of your tool at low cost and within a short timeframe. Depending on the dimensions of the tools, of the cost of a new tool or on the condition of the used tools, it may happen that reconditioning is not possible or judicious. In this case, our specialists will contact you to propose an alternative. Reconditioned tools can also be coated again.

### Reprofiling

Profiled tools with constant or logarithmic relief can also be reconditioned on our specialized machines. Form tools with a logarithmic profile have the advantage that they can be resharpen while keeping their exact original profile.

## The company



Mr. Louis Bélet has founded the company in 1948. Since then we have gained a solid know-how in manufacturing cutting tools. Nowadays, the company is run by the two grandchildren of the founder, Mrs Roxane Piquerez and Mr Arnaud Maître.

### The quest of excellence

Bélet's spirit relies on the quest of excellence. In all our activities, we constantly focus on finding the best solutions, for our customers and our employees. This applies to the following areas:

### Quality

No compromise is tolerated on the quality of our products. All of our tools, either standard or special, have the same quality level.

### Service

- ▶ The customer first! We focus on delivering the best service to any customer
- ▶ Reactivity is a key point for us: our goal is to give a prompt and accurate feedback to any request we get from our customers.

### **Practices**

- ▶ We apply an employee loyalty program. This is a key point to keep and develop our know-how.
- ▶ We make sure that our production processes are environment friendly. This is followed throught our ISO 14001 certification.

### **Economical performance**

► Healthy finance is obviously a key point. We focus on being independant of any backers. All our machines and equipment are financed by our own equity.

Quality and environmental management are testified by our ISO 9001:2008 and ISO 14001:2004 certifications.







### General terms & conditions

#### Dricas

The prices are per piece and for delivery ex works Vendlincourt, Switzerland, without packaging, postage, taxes (VAT), custom fees nor insurance. Price modifications are reserved. Minimum amount by order: CHF 50.-

### **Special tools**

The tools manufactured according to special requests are invoiced on the basis of a quotation or, unless otherwise stated in the order confirmation, on the basis of the result. Louis Bélet SA reserves the right to deliver up to ± 10% of the number of ordered parts, but at least one part. Invoicing of such over-/under-quantities is based on the agreed price in the original order.

#### **Deliveries**

Ex-works Vendlincourt, Switzerland, with all the risks being passed to the ordering party upon dispatch of the relevant goods. The postage and packaging costs are invoiced.

The delivery deadlines are given without engagement. They are evaluated as accurately as possible and are respected as well as possible. For the standard tools of the catalogue, the deliveries of pieces in stock are carried out the day of order, as far as possible. The delivery deadlines for special tools are communicated upon request. Unforeseeable delays do not authorize the customer to cancel the order. In the case of a delay, the purchaser is not entitled to compensation or other benefits.

### **Control certificates**

Certificates for quality controls may be provided upon request and will be invoiced.

### Payment terms

The invoices are payable as a net amount within 30 days, as from the date of the invoice, in Swiss francs, except another convention. The terms of payment and delivery stipulated on the orders of our customers and not corresponding to ours are recognized by us only through a specific written confirmation.

The goods delivered shall remain the property of Louis Bélet SA until they have been paid for in full.

### Machining parameters

The cutting parameters and technical informations provided in this catalogue are indicative and do not engage us. These parameters are to be adapted according to the type of work, to the part to be manufactured, to the machine, the attachments, the layings and the lubricant.

### **Complaints**

The complaints must reach us in writing within 8 days after reception of the goods. Any part presenting a defect will be replaced or credited as soon as possible. This guarantee covers only the replacement of the tool. No other compensation could be required. The tools defective following a normal or an excessive usage will not be replaced for free.

### **Liability for defects**

The purchaser shall only be entitled to the replacement or repair of defective goods. The purchaser is not entitled to further claims, especially for compensation for damage or consequential damage. In no case can claims be considered by the purchaser for compensation for damage which is not caused to the object itself, e.g. loss of production, inability to use the goods, loss of contracts, loss of profit and other direct or indirect damage.

### Special terms

The standard tools are manufactured according to drawings designed by Louis Bélet SA. The illustrations as well as the technical data appearing in the present catalogue do not engage us. Modifications in the geometries of the cutting zones, in the quality of the raw material like in any other technical data may happen without prior notice. For special tools, we manufacture according to a customer's drawing or to a drawing designed by Louis Bélet SA but validated by the customer. The tool production is launched based on the latest drawing in our possession. Any subsequent modification of the drawing is subject to be charged to the customer.

### Jurisdiction

The Swiss law shall apply. Place of jurisdiction: CH - 2900 Porrentruy (Jura).

The French text of the above general terms and conditions is used as reference

