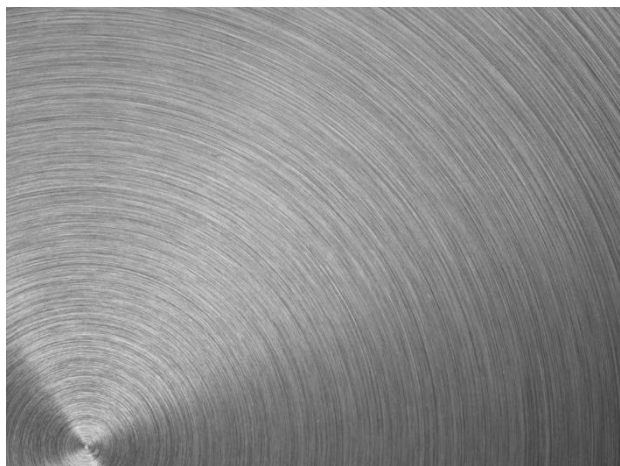


HORLOGERIE

CERCLAGE
CIRCULAR SOFTENING
CIRCULAR SATIN FINISHING
POLISHING

with SwissKH®



EVO SwissKH® circular satin finishing machine®

art. 1003004

The EVO circular satin finishing machine from SwissKH has been designed and redesigned to meet the specific needs of users. Sleek design, dynamic lines and high quality will turn heads in your workshops.

The SwissKH EVO circular satin finishing machine has undeniable assets. Its first version was sold from 2015 to 2022, and this EVO version comes with all the upgrades customers have been asking for.

From now on, the EVO can be operated by a foot pedal, vacuuming production dust as close as possible to the work area. Its unrivalled rigidity enables precise, regular height control.

EVO

FOR SATIN-FINISHING AND POLISHING

Brushless motors

HIGH EFFICIENCY



BOLTS & SCREWS

THE EVO DIRECTLY INTEGRATES THE ABILITY TO SCREW AND UNSCREW COMPONENTS VERY QUICKLY. IDEAL FOR SCREW HEADS.

ERGONOMICS

A MACHINE FOR A BETTER WORKING POSITION.
ERGONOMICALLY DESIGNED FOR MAXIMUM PRODUCTION EFFICIENCY.

ASPIRATION

EVO INCORPORATES AN OPTIMIZED ASPIRATION SYSTEM (OPTIONAL, DUST H14 FILTER).

SPEED AND POWER

THE SPEED OF 10'000MIN-1 ENABLES SMALL PARTS TO BE PROCESSED, WHILE THE OPTIONAL TORQUE ENABLES LARGE PARTS SUCH AS TURNTABLES TO BE PRODUCED.

CONSUMPTION

AN ENERGY-EFFICIENT MACHINE.
220V CONNECTION

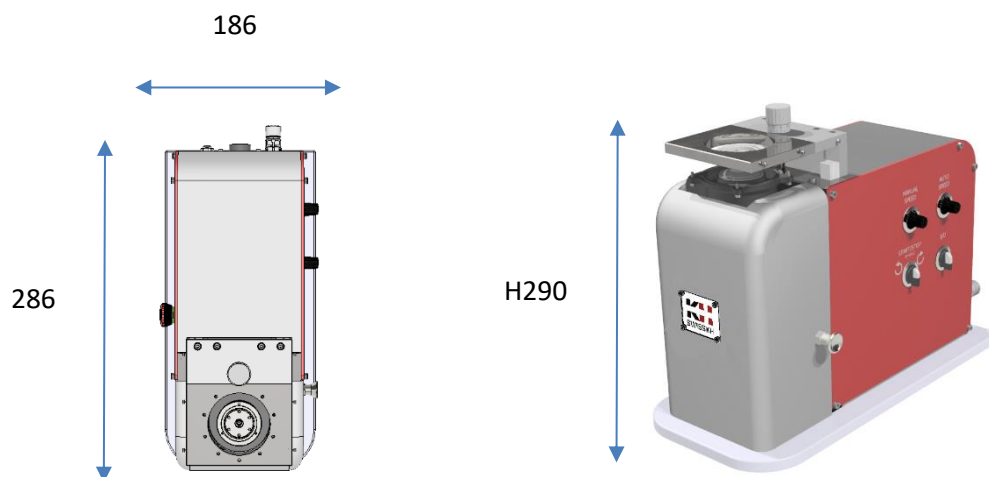
EVO SwissKH® circular satin finishing machine®

art. 1003004



The SwissKH “EVO” model decorating machine is a very compact bench-top machine that will enable you to create your watch decorations with complete peace of mind.

The machine is compact, with a base measuring 180mm x 286mm.



STAINLESS STEEL SUPPORT

A HARDENED STAINLESS STEEL SUPPORT PROVIDES GREATER STABILITY, WHILE OFFERING A QUALITY ELEMENT THAT MEETS DURABILITY REQUIREMENTS.

SETTINGS

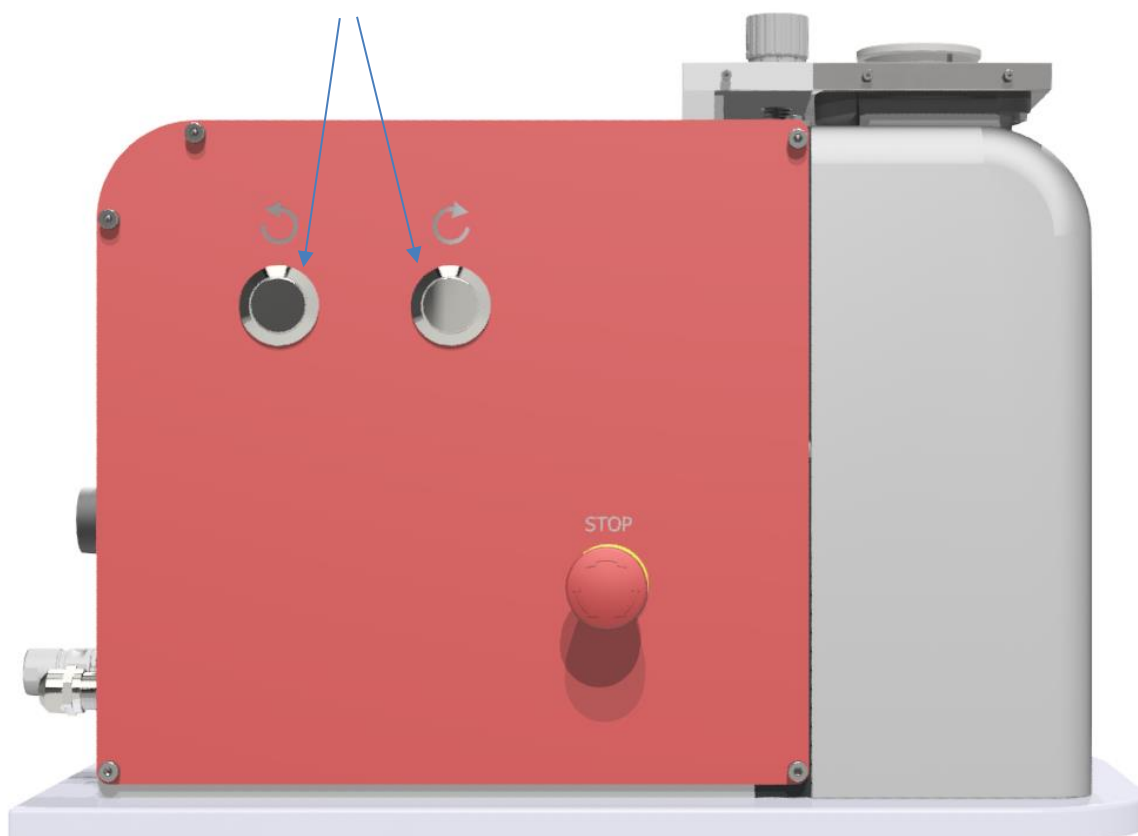
TWO SPEED SETTINGS, ONE FOR THE MOTOR (SPEED), THE SECOND FOR THE SCREWDRIVER (MANUAL SPEED)

ROTATION

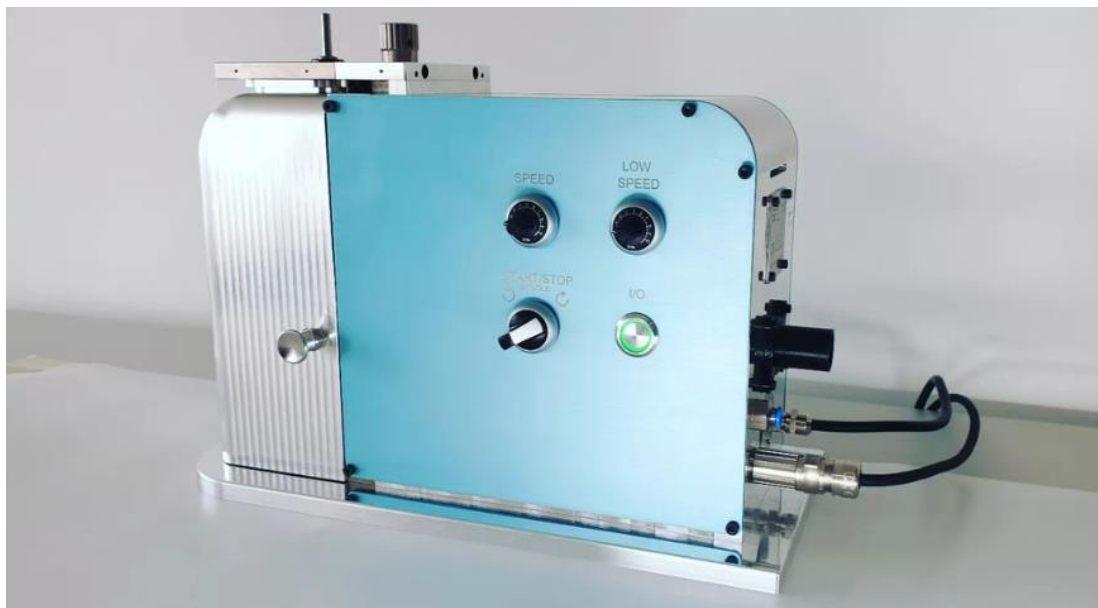
IT ALLOWS CLOCKWISE AND COUNTER-CLOCKWISE OPERATION FROM 0 TO 10,000 MIN-1.



The slow-speed unscrewing/screwing knobs can be used to quickly tighten and loosen specific parts such as screws or threaded fasteners.



Custom colors are available on request:

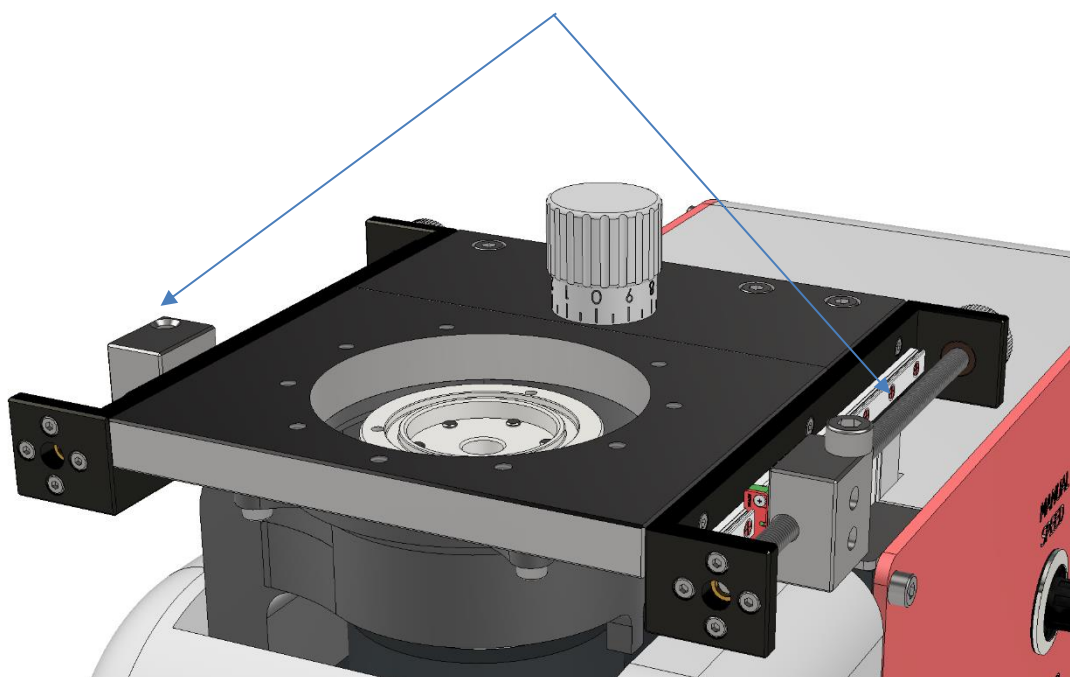


Guide rail for circular satin finishing machine, EVO

SwissKH[®]

art. 1003006

A guide rail that allows you to eliminate damage to the sides of workpieces (upstand, curb) by adjusting a simple precision mechanical stop. This system can be mounted on the right or left, depending on the user or the part to be machined:



Counter-spindle for SwissKH circular satin finishing machine[®]

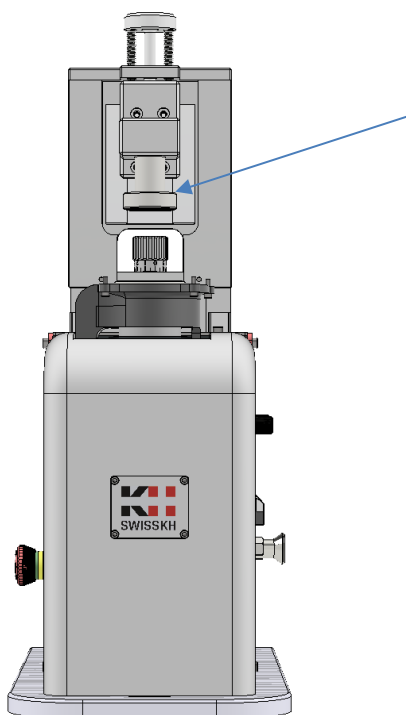
art. 1000613

If the stop is not enough to satisfy your requirements, the counter-spindle allows you to produce perfectly flat inlets and outlets, without rounding them off.

This system, validated by leading high-end manufacturers, enables fine machining to within one hundredth of the curb. Meticulous!

With counter-spindle system

- Ideal for watch bridges or oscillating weights with sidewalls
- Cutting abrasive discs at SwissKH: increase your reactivity and reduce your stock!
- Manual operation
- Customized tooling required (abrasive backing)



SwissKH actuator pedal ®

art. 1000148

For greater ease of use, the SwissKH foot pedal lets you operate the motor by foot, freeing up your hands. This pedal is supplied with a quick connector adapted to your machine.



SwissKH vacuum passage ®

art. 1003007

A vacuum passage is integrated into the spindle with manual ON/OFF switch, without vacuum.

Connection: Pneumatic hose ø6mm outside (DN).

Includes: Special tie-rod, rotary union, bulkhead passage, manual switch (without foot pedal, optional).

SwissKH® vacuum foot pedal

art. 1003002

For greater ease of use, the SwissKH foot pedal allows you to vacuum clamp your parts, freeing up your hands.

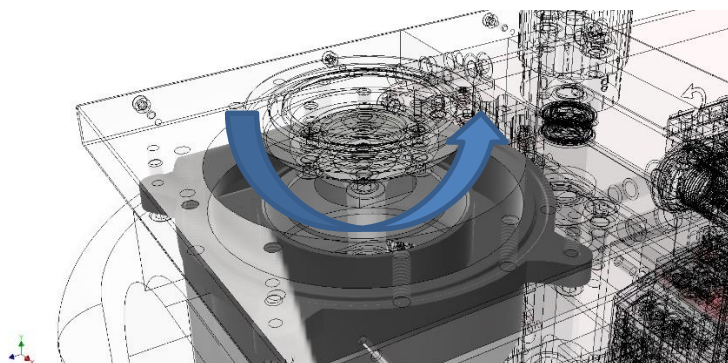
Must be ordered in advance: art. 1003007



High-torque motorization, EVO SwissKH®

Art. 1003005

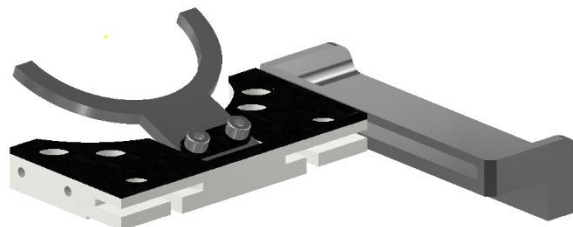
The high torque value means that even larger parts and harder materials can be processed. Speed remains the same, 0 to 10,000 rpm.



Special 0-50° angular

art. 1008095

Special 0-50° angular system with single slide, without mechanical display

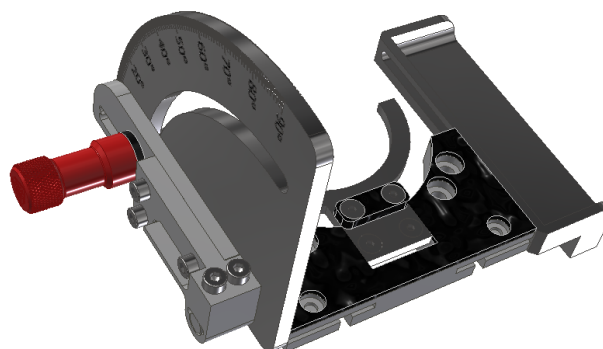


Special 0-50° angular with mechanical display

art. 1003082

Special 0-50° angular system with single slide, without mechanical display

You can adjust the angle and then remove the system to be free to move. Ideal for working on spectacle-type parts, or for breaking sprocket angles.



For setting



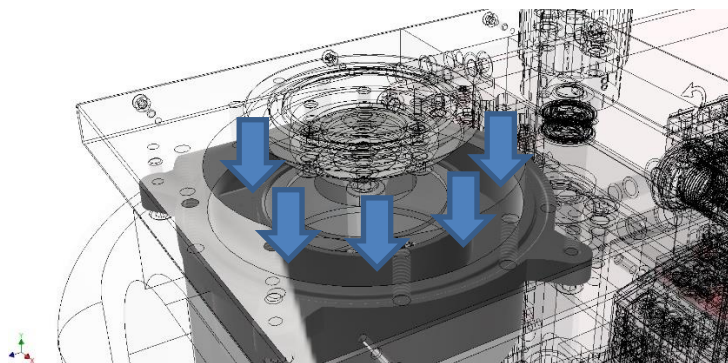
For use



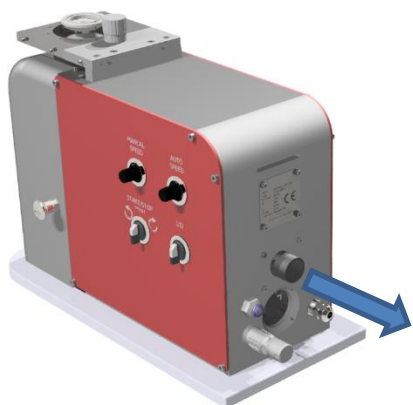
Integrated extraction system, EVO SwissKH[®]

Integrated into the basic version

An all-round dust extraction system ensures optimum dust extraction.



The suction hose is 25mm in diameter, so as not to hinder the operator, as it passes through the machine and exits at the rear.



As an option, we offer a workbench vacuum cleaner to fit most of our machines with H14 to protect your employees and with low noise for optimum comfort.

Nilfisk®-SwissKH® H14 vacuum cleaner (non-Atex)

art. 1003082

Suction Nilfisk-SwissKH H14 (non-Atex)
upstream filter

With thermal circuit breaker

400V

56dB

18kg

12 months warranty



Paramètre	Unité de mesure	Valeur
Tension	V	345-415 @50Hz
Puissance	kW	0,45
Courant	A	1,5
Aspiration max.	mBar	150
Débit d'air maximum sans tuyau ni réductions	m³/h	72
Niveau de pression sonore (Lpf) (EN60335-2-69) (*)	dB(A)	56
Vibrations, ah (**)	m/s²	≤2,5
Protection	IP	55
Isolation de la machine	Classe	I
Isolation moteur	Classe	F
Capacité de la cuve	L	1
Diamètre intérieur du tuyau autorisé	mm	25
Surface filtre primaire	m²	0,13
Surface filtre absolu à l'aspiration	m²	1,1
Efficacité filtre absolu selon la méthode MPPS (EN 1822)	%	99,995 (H14)
Poids	kg	20,5

SwissKH® hardened-rectified ruler

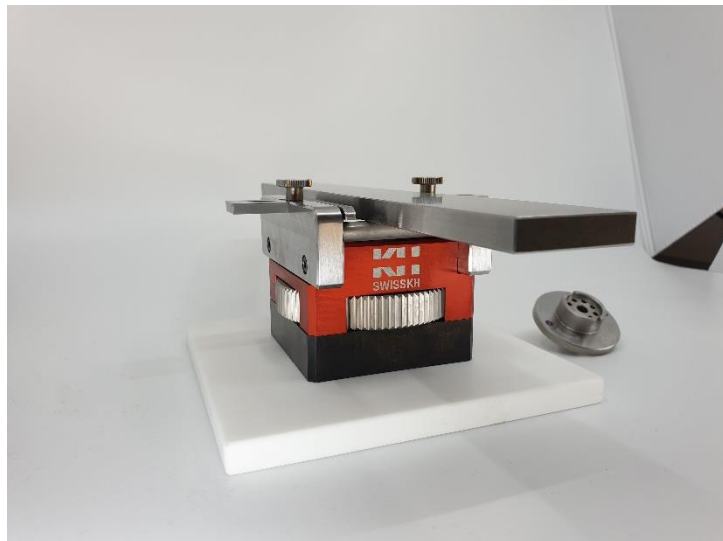
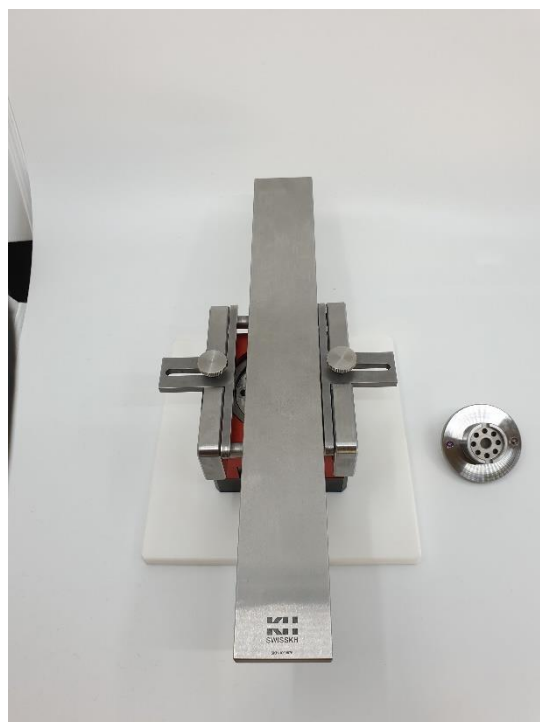
art. 1000676



With the ruler, you can glue your sandpaper, roll it out on the part to be decorated with the straight satin-finisher, the EVO circular satin-finisher or place it on the workbench, where you can work on your parts.



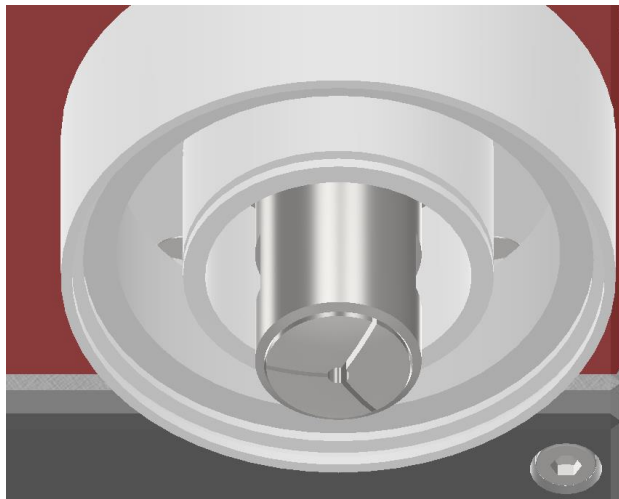
- Hardened-rectified steel support rule, flat to the hundredth for precision work 300x40x10
- Ideal for use with SwissKH satin-finisher or circular satin-finisher (without jib)



Schaublin® B8 collet

art. Schaublin® B8 collet ø6 (1000520)

Schaublin collets provide precision support for tool clamping.



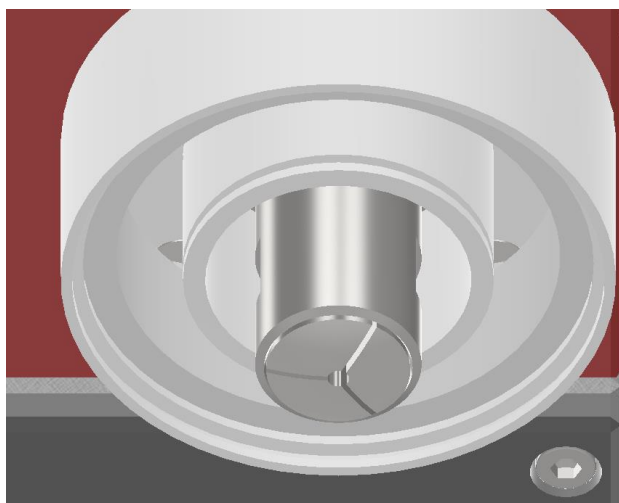
SwissKH is a reseller, we recommend you to buy your collets.

[Pince Schaublin® B8 - SwissKH](#)

Schaublin® B8 UP collet

art. Schaublin® B8 collet ø6 UP (1003003)

Schaublin's UP collets provide excellent precision.



Support for mounting bracket $\varnothing 6\text{mm}$ / $\varnothing 30\text{mm}$ SwissKH[®]

art. 1000546 (steel or hardened-rectified stainless steel)

The $\varnothing 6\text{mm}$ / $\varnothing 30\text{mm}$ support of mounting bracket 0076-00014 will enable you to use SwissKH standards in your applications.

Mounting bracket are used for manual beveling and for SwissKH machines (satin-finishing machine, strapping machine, Angelo machine, beading machine, etc.).



$\varnothing 30\text{mm}$ x H6mm SwissKH[®] mounting bracket

art. 1000532

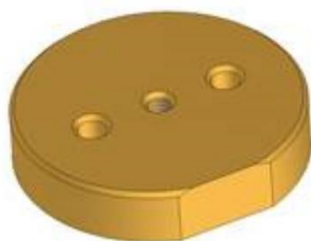
Brass mounting bracket are used for manual bevelling and for SwissKH machines (satin-finishing machine, strapping machine, Angelo machine, beading machine, etc.).

The dish prevents the setting from rolling off the table when used manually.

These blanks will enable you to implement your requirements more quickly.

SwissKH also offers its services for the development and machining of specific fixtures.

Contact us for a quotation info@swisskh.ch



Knurled stainless steel handle L=100mm M3x5 SwissKH®

art. 1001475

The stainless-steel handle allows you to handle your parts using standard fixtures.



SwissKH also offers its services for the development and machining of specific fixtures.

Contact us for a quotation info@swisskh.ch

Cabron SwissKH®

art. XXXXXX

Color: Calibrated grains

White: Grains calibrated, oriented





Follow us
on Instagram!



*“The best job of all is to make a living
from your passion.»* Quote by François Salvat de Montfort

I'd like to thank all those who have been involved in the EVO strapping machine in any way, through their constructive comments, the opening of their workshops, their exchanges, their active participation and their support.

Pasko, Arnaud, Philippe, Aurélie, Mia, Soraya, Vladimir, Marie, Ismaïl, Sandro and many others. Many thanks to you all.

And, of course, we'll be listening to you for future improvements! Let's push the boundaries together.

Bryan Gosparini

CEO