

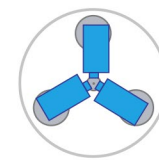
VENTURA MECANICS S.A.

Rue du Verger 9
2014 Bôle
SUISSE

+41 32 855 25 10

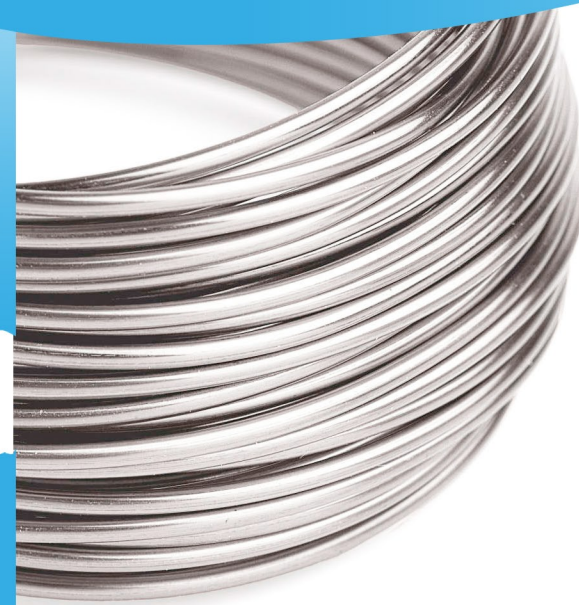
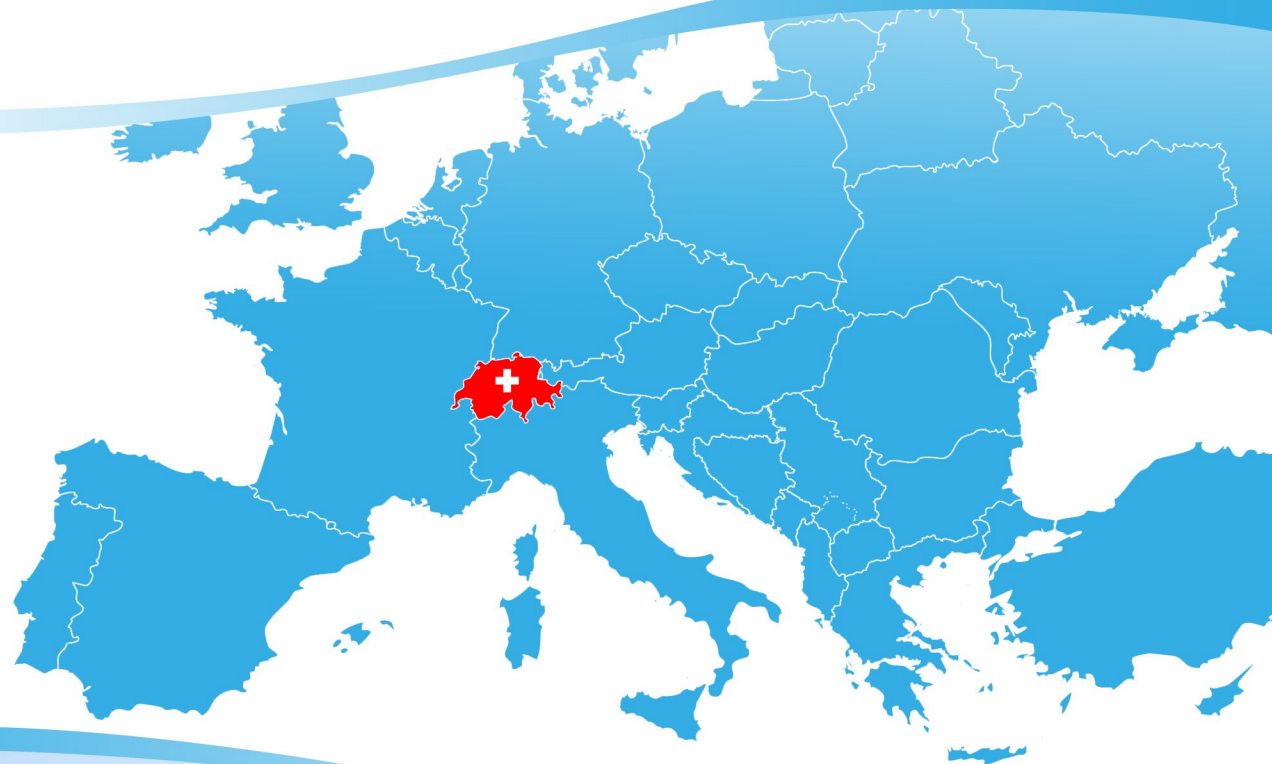
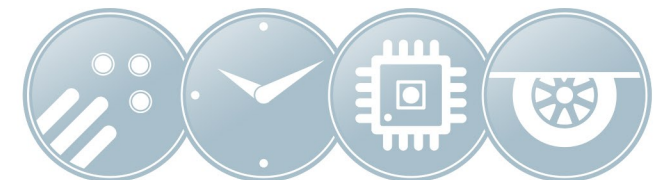
+41 32 855 25 13

info@ventura.ch
www.ventura.ch



VENTURA®

Smart Turning Solutions



Product Line

Ø						
7 mm						3 pcs/min. 50 pcs/min.
6 mm						3 pcs/min. 3 pcs/min.
5 mm					3 pcs/min.	25 pcs/min.
4 mm	14 pcs/min. 16 pcs/min. 10 pcs/min.	25 pcs/min. 16 pcs/min. 3 pcs/min.	25 pcs/min. 3 pcs/min.	14 pcs/min. 16 pcs/min. 10 pcs/min.	20 pcs/min. 16 pcs/min.	3 pcs/min.
3 mm	14 pcs/min. 14 pcs/min. 25 pcs/min.	20 pcs/min. 50 pcs/min.	20 pcs/min. 16 pcs/min. 3 pcs/min.	14 pcs/min. 14 pcs/min. 25 pcs/min.	50 pcs/min.	16 pcs/min. 20 pcs/min.
2 mm	6 pcs/min.	11 pcs/min.	11 pcs/min. 50 pcs/min.	6 pcs/min.	3 pcs/min. 25 pcs/min.	11 pcs/min.
1 mm		3 pcs/min.			11 pcs/min.	

← SIMPLE



V2/V4/V5 FlexCam

- PLC assisted cam machine
- Ideal performance for large series
- Better price/productivity ratio



V2 SoftCam CNC

- Same performance as V2 cam machines
- CNC flexibility
- Ease of programming



V2 PM SoftCam CNC

- CNC flexibility
- Ease of programming
- For tough materials and difficult chips
- Front ejection possible (Rivet)



V4/V5 SoftCam CNC

- The speed of the reverse turning principle
- Front machining
- CNC flexibility
- Ease of programming



V6S FlexCam

- PLC assisted cam machine
- 3 independent turning tools
- Ideal performance for large series
- Better price/productivity ratio



V6SR1A Flex Cam

- PLC assisted cam machine
- 3 independent turning tools and all machining solutions, front, rear and transverse
- Performance and machining complexity combined

COMPLEX →

COMPARATIVE TABLE

Max. diameter of the material	4 mm	4 mm	4 mm	4 mm	6.5 mm	6.5 mm
Max. length of the part	70 - 80 mm	70 - 80 mm	70 - 80 mm	70 - 80 mm	150 mm	150 mm
Number of tools (Simultaneous)	2	2	2	2	3	3
Max. speed of the Spindle	10'000 min ⁻¹	10'000 min ⁻¹	10'000 min ⁻¹	10'000 min ⁻¹	7'100 min ⁻¹	7'100 min ⁻¹
Counter-collet	1	1	1	1	1	1 ou 2
Counter-spindle	-	-	1	2	1	1
Max. Speed of the Counter spindle / axe C	-	-	10'000 min ⁻¹	10'000 min ⁻¹	10'000 min ⁻¹	10'000 min ⁻¹
Max. back Operations	V4 / V5:2	-	-	2	-	3
Maximum of back-operations	-	-	-	-	-	3
Max. speed of powered tools	V4: 12'000 & V5:15'000 min ⁻¹	-	-	V4: 12'000 & V5:15'000 min ⁻¹	16'000 min ⁻¹	16'000 min ⁻¹
Number of axes	-	2/5	3/5	3/5	-	-
Numerical Control	Fanuc (nc)	VENTURA/BECKHOFF oem	VENTURA/BECKHOFF oem	VENTURA/BECKHOFF oem	Fanuc (nc)	Fanuc (nc)