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# VENTURA®

## Smart Turning Solutions



Product Line



← SIMPLE

COMPLEX →



**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

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 <sup>-1</sup>	10'000 min <sup>-1</sup>	10'000 min <sup>-1</sup>	10'000 min <sup>-1</sup>	7'100 min <sup>-1</sup>	7'100 min <sup>-1</sup>
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 <sup>-1</sup>	10'000 min <sup>-1</sup>	10'000 min <sup>-1</sup>	10'000 min <sup>-1</sup>
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 <sup>-1</sup>	-	-	V4: 12'000 & V5:15'000 min <sup>-1</sup>	16'000 min <sup>-1</sup>	16'000 min <sup>-1</sup>
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)