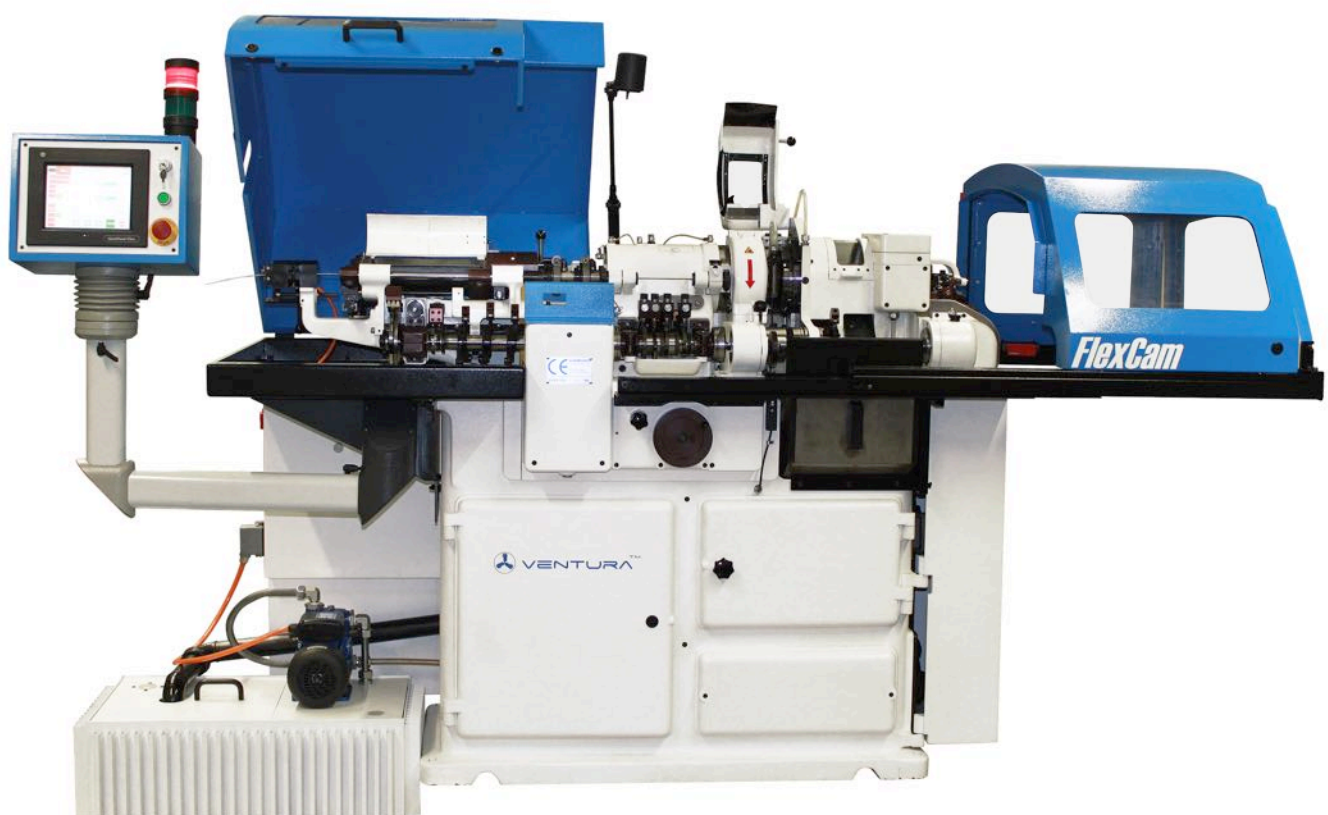




# VENTURA<sup>TM</sup>

## GE FLEXCAM V6 On Escomatic<sup>®</sup> Base

Cam shaft revolution speed programmed by Segments



**Transform outdated machinery  
and increase Productivity !**

© The Escomatic automatic turning lathes are manufactured by ESCO S.A. – CH - 2206 Les Geneveys-sur-Coffrane



## FLEXCAM ADVANTAGES

- Individual optimization of operational parameters
- Considerable increase in cam machine performance
- Revolution of cam shaft speed programmable by segment
- Spindle and straightening speeds can be adjusted throughout entire program (no more changing pulleys).
- Significant improvement in quality of parts produced (in obtaining tolerances and in surface finish)
- New lubrication system eliminates need for compressed air
- All sets of cams and tools for older D6 escomatic® machines compatible with **FlexCam**.
- Overall cycle time no longer determined by slowest process
- 15%+ gain in productivity on a regular basis

## MECHANICAL MODIFICATIONS

- Put triple feed lever D6-3-M26-A
- Put double lever for tool number 1 (D6-9-M48-1A)
- Changing of the cam shaft (D6-9-58-1)
- Upgrade of the machine for increasing the indexing to 1/4"
- Upgrade of the machine for increasing the tool-head speed to 7'100 t/min.

## SECURITIES IN PRODUCTION

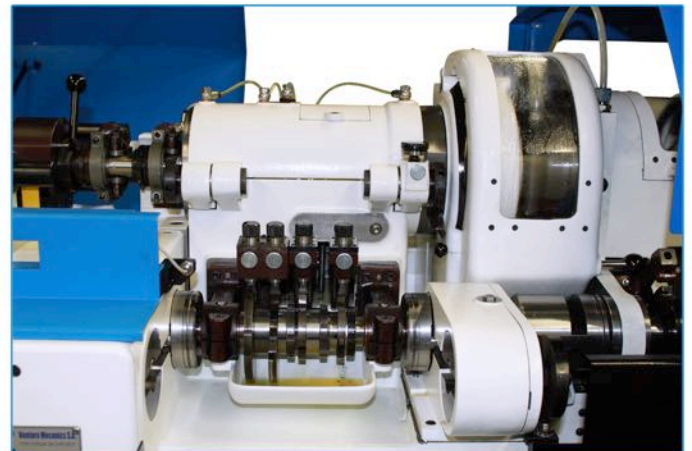
- Cam shaft (D6-57-M701)
- Oil Pressure and level
- Indexing and threading
- Material end stop

## TECHNICAL DATA

- **Maximum material diameter : 6,35 mm**
- **Maximum length : 62 mm in one feeding**
- **Number of cutting-tools : 3**  
**1 fix counter-collet or**  
**1 turret with 4 stations**

## GENERAL DATA

- **Cutting Oil : neat oil**
- **Weight :**  
**1090 kg with turret**  
**980 kg with fix counter-collet**
- **Floor space :**  
**900 x 1800 mm without coil stand**  
**900 x 3400 mm with coil stand**



Tool Head, 10,000 or 12,000 r.p.m.

Controller and Motion Solution provided by GE Intelligent Platforms

