



## GE FLEXCAM V2-V4-V5 On Escomatic<sup>®</sup> Base

Cam shaft revolution speed programmed by segment



**Transform outdated machinery  
and increase Productivity !**

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



- **V4 and V5 FLEXCAM** machines each equipped with standard 3 station turrets; **V2 FLEXCAM** equipped with a counter-collet only.

## TECHNICAL DATA

- **Maximum tool head capacity : 5 mm**
- **Maximum stroke length : 70 mm**
- **Cutting tools : 2**
- **Tool head rotation speed continuously variable: 4,000 to 12,000**  
*(if equipped with high speed tool head)*
- **Cam shaft rotation speed can be programmed by section of degrees : from 1 to 100 pieces per minute**

## FLEXCAM ADVANTAGES

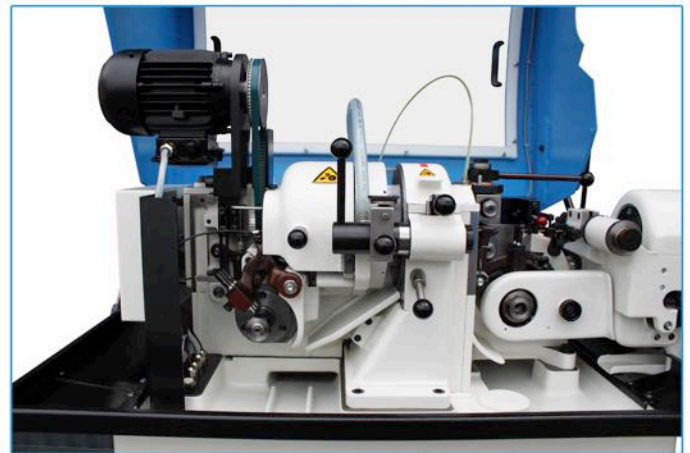
- Individual optimization of operational parameters
- Considerable increase in cam machine performance
- Revolution of cam shaft speed programmable by segment
- Spindle and straightening speeds can be adjusted throughout entire program (no more changing pulleys).
- Significant improvement in quality 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 D2/D4/D5 escomatic<sup>®</sup> machines compatible with **V2/V4/V5 FLEX CAM**
- Overall cycle time no longer determined by slowest process
- 15%+ gain in productivity on a regular basis

## ACCESSORIES

- 10,000 or 12,000 r.p.m. tool head, instead of traditional tool head where cutters rotate at speeds of up to 8,000 r.p.m.

## GENERAL SPECIFICATIONS

- **Coolant : Neat oil**
- **Weight : 1050 kg**
- **Size (LxW) : 1000x1560mm**



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

Controller and Motion Solution provided by GE Intelligent Platforms.