

**CONVENTIONAL LATHE MERLI MOD.CLOVIS 28  
HEIGHT CENTER MM. 410-DISTANCE CENTER MM. 3000****TECHNICAL CHARACTERISTICS****CAPACITY**

● height center	mm.	410
● max turning diameter on the guides of the bed	mm.	820
● max turning diameter over cross slide	mm.	595
● max turning diameter on the gap	mm.	1100
● diameter of the faceplate 4 jaws chuck	mm.	500
● length in front of the platform	mm.	350
● width of bed	mm.	450

**SPINDLE**

● spindle hole diameter	mm.	105
● internal diameter of the front spindle bearing	mm.	127
● external diameter of the front spindle bearing	mm.	215,9
● spindle taper	C.M.	5
● spindle nose	Cam-Lock	8"
● spindle speed range	n°	16
● spindle speed	rpm	14-1010

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- spindle motor HP 15

TAILSTOCK

- quill diameter mm. 85
- tailstock quill inside taper C.M. 5
- quill travel mm. 250

FEEDS

- number of automatic feeds n° 70
- longitudinal working feed mm. 0,04÷4,8
- cross working feed mm. 0,02÷2,4

THREADS

- diameter lead screw mm. 40
- whitworth threads number n° 70
- whitworth threads range fx1" ½÷56
- metric threads number n° 64
- metric threads range mm. 0,5÷56
- diametral pitch threads number n° 60
- diametral pitch threads range D.P. 2÷112
- modul threads number n° 45
- modul threads range M 0,25x14

GENERAL DATA

- floor space mm. 5055x1360
- height machine mm. 1740
- weight machine Kg. 5600

## **STANDARD ACCESSORIES**

- Coolant system
- Self-centering manual chuck with 3 guides
- Steady rest
- Rapid feeds on the axes
- Tool turret with tool holder
- Digital Readouts
- Independent chuck with 4 guides