

CONVENTIONAL LATHE MERLI MOD.CLOVIS 50 HEIGHT CENTER MM. 750 - DISTANCE CENTER MM. 6000



TECHNICAL CHARACTERISTICS

CAPACITY

• height center	mm.	750
• max turning diameter on the guides of the bed	mm.	1500
• max turning diameter over cross slide	mm.	1120
• max turning diameter on the gap	mm.	1790
• diameter of the faceplate 4 jaws chuck	mm.	1000
• length in front of the platform	mm.	490
• width of bed	mm.	600

SPINDLE

• spindle hole diameter	mm.	155
• internal diameter of the front spindle bearing	mm.	210
• external diameter of the front spindle bearing	mm.	318
• spindle taper	C.M.	6
• spindle nose	ASA	A2 11"
• spindle speed range	n°	16
• spindle speed	rpm	6-800

TECNOLOGY - MACHINE TOOLS - CUSTOMER CARE SERVICE

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- spindle motor HP 30

TAILSTOCK

- quill diameter mm. 155
- tailstock quill inside taper C.M. 6
- quill travel mm. 400

RESTS

- steady rest capacity mm. 100÷690
- follower rest capacity mm. 40÷490

FEEDS

- number of automatic feeds n° 63
- longitudinal working feed mm. 0,045÷4,73
- cross working feed mm. 0,022÷2,3
- tool carriage feed mm. 0,022÷2,3
- travel carriage tools mm. 450

THREADS

- diameter lead screw mm. 55
- whitworth threads number n° 99
- whitworth threads range fx1" ½÷84
- metric threads number n° 55
- metric threads range mm. 0,5÷56
- diametral pitch threads number n° 63
- diametral pitch threads range D.P. 1÷112
- modul threads number n° 49
- modul threads range M 0,25x28

GENERAL DATA

- floor space mm. 8885x1175
- height machine mm. 1850
- weight machine Kg. 13600

STANDARD ACCESSORIES

- Machine checked and overhauled
- Coolant system
- Faceplate 4 jaws chuck mm. 1000 diameter
- Steady rest
- Follow rest
- Rapid feeds on the axes and tool carriage
- Tool turret with tool holder
- Digital Readouts
- Operator and maintenance manuals