

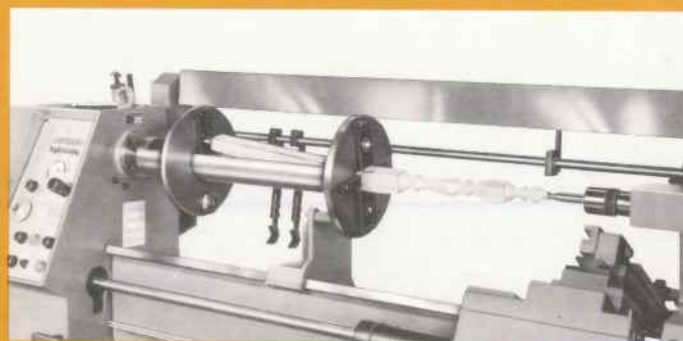
STANDARD OUTFIT OF T3 LATHE

- Fixed rest with one bush \varnothing 40 mm, roughing toolholder and lubricator.
- Revolving steady max. \varnothing 90 mm (∇ 62 mm) with reduction bushing.
- Roughing tool support.
- Ball bearing center \varnothing 12 mm.
- Driving center with two interchangeable jaws \varnothing 26 and 45 mm.
- Two cross-slides c/w support and two knives for making pins (1 R.H. and 1 L.H.).
- One roughing knife 20×20×100 mm.
- One insert-holder with two special inserts (cutting edges).
- Abrasive stone for inserts sharpening.
- Saw dust hoods.
- Sliding guard.
- Service spanners and instructions manual.

STANDARD OUTFIT OF T5 LATHE

Same equipment as for T3, but with the use of gouges instead of knife inserts and also provided with revolving steady 132 mm \varnothing .

OPTIONAL EXTRA



Revolving steady for curved pieces.

Max. length of turned piece for T3/T5-1300 700 mm
Max. length of turned piece T3/T5-1600 1000 mm
Max. length of eccentric part 520 mm
Max. size of square wood 60×60 mm
Max. eccentricity of wood 120 mm
Complete with extension connected to driving spindle. Workpiece centering by means of adjustable jaws. Sliding plate according to workpiece length.

Other available optionals:

Revolving steady 110 mm \varnothing • Bushes in different \varnothing for fixed and revolving steady • Reinforced driving centre 54 mm \varnothing • Reinforced ballbearing centre 48 mm \varnothing • Gouge-holder for T3 • Special device for six automatic cuts.



Steady for square section pieces. Equipped with adjustable rolls for workpiece centering. Suitable for pieces 30×30 to 60×60 mm.

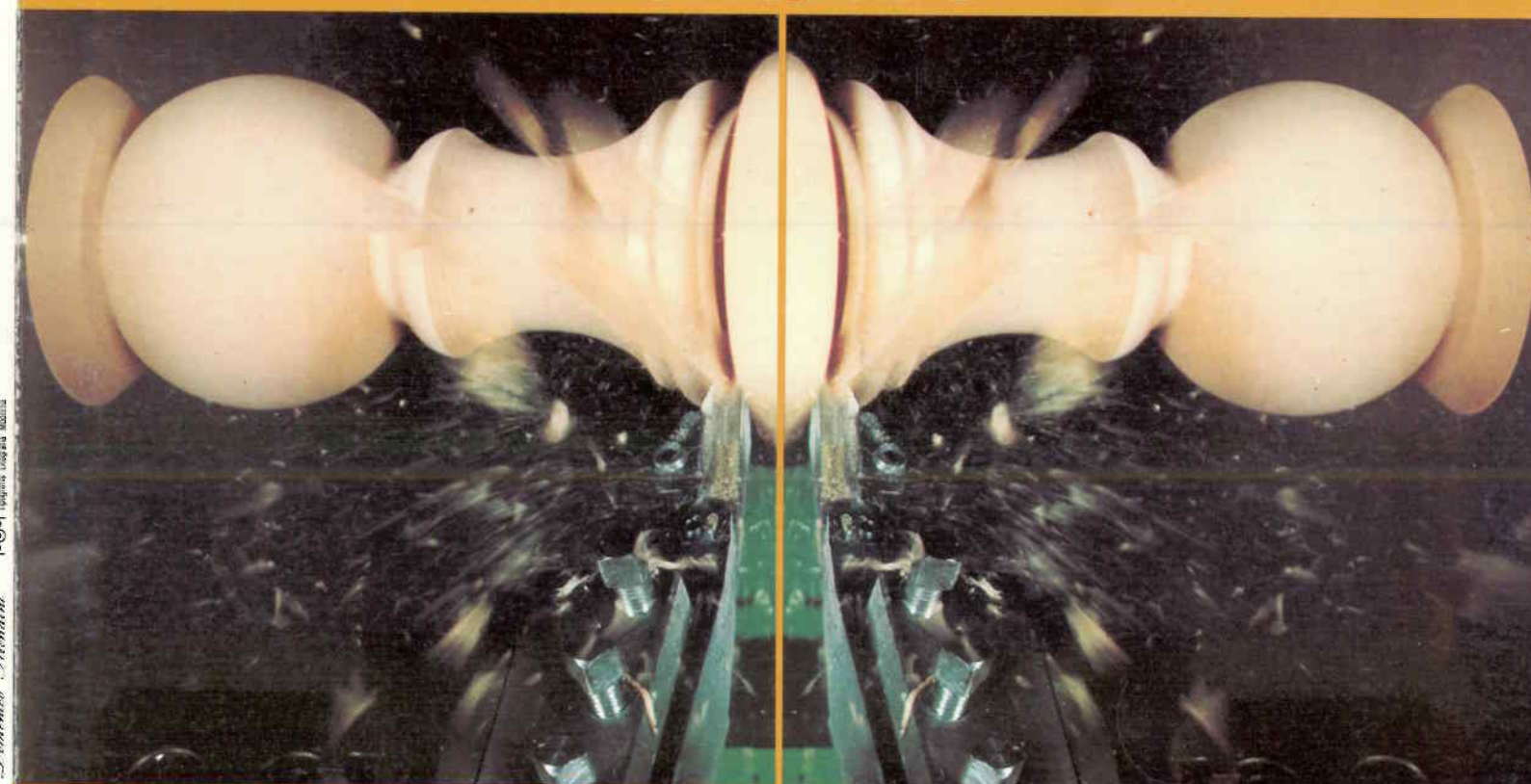


Revolving steady 132 mm \varnothing c/w rest.



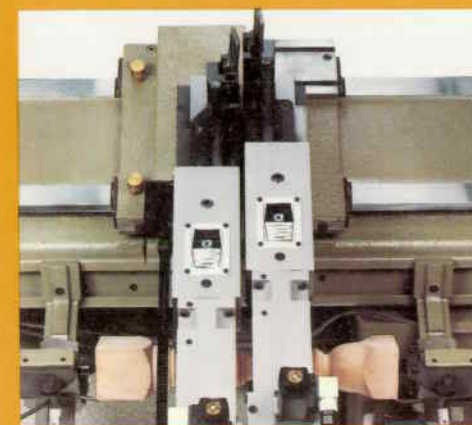
Insertholder turret with insert knife for T5.


centauro

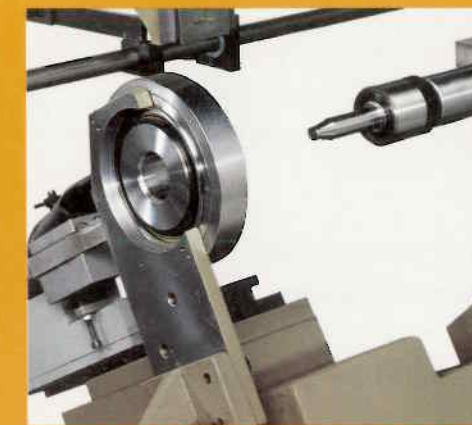


HYDRAULIC COPYING LATHES

T3
T5



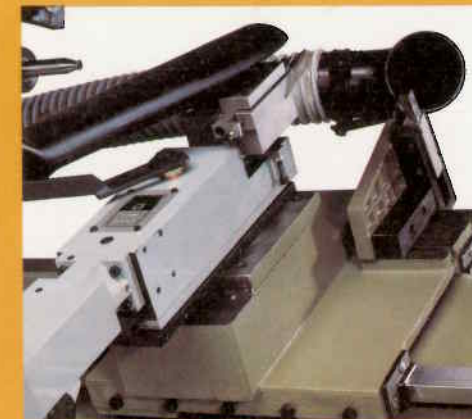
Copying units assembly with gouges for T5



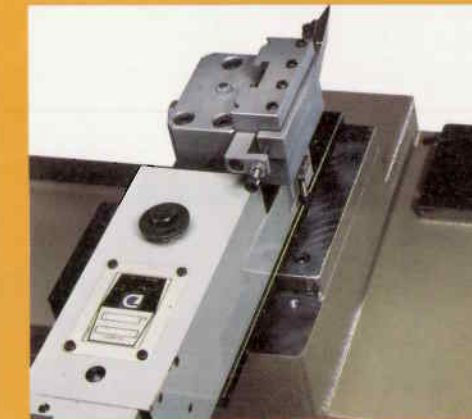
Revolving steady 90 mm Ø



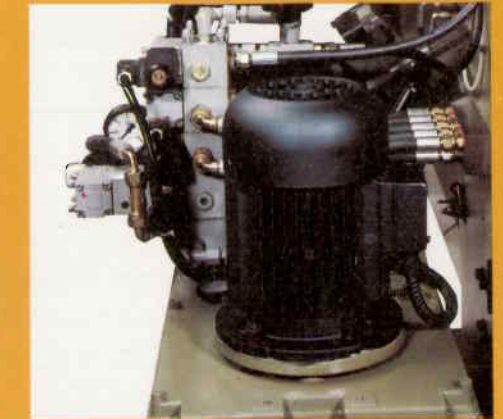
Pattern-holder with hydraulic copying unit



Saw dust hoods



Insertholder turret with insert knife for T3



Hydraulic unit

MAIN TECHNICAL FEATURES

T3 LATHE

- Automatic-cycle turning using one hydraulic copying unit, programmable for one or two cuts.
- Hydraulic copying unit with highly-sensitive tracer working directly from wooden patterns.
- Turning system with a single special tool having mechanically fixed interchangeable insert (cutting edge); it permits the carrying out for any profile without the need for shaped tools.
- Standard gouges can be used instead of special insert-knives, after first replacing the toolholder turret.
- Very strong, vibration-free, welded-steel bed.
- Ground longitudinal slide guides.
- Hydraulic saddle feed.
- Automatic workpiece centering device, which operates when the hydraulic tailstock centre is actuated.
- Hydraulic brake on the chuck.
- Thermal overload protection of motors.
- Dust-proof electrical controls at 24 Volt and sliding guard.
- Vertical slides for butts or 90° rabbets.

T5 LATHE

- Automatic-cycle turning using two hydraulic copying units working simultaneously.
- This arrangement makes it possible to programme a second cut in the case of particularly arduous jobs.
- Hydraulic copying units with highly-sensitive tracers working directly from wooden patterns.
- Turning system with two gouges: one for roughing and one for finishing. They permit the carrying out of any profile without the need for shaped tools.
- The special insert-knife can be used instead of gouges, after first replacing the turret.
- Very strong, vibration-free, welded bed.
- Ground longitudinal slide guides.
- Hydraulic saddle feed.
- Automatic workpiece centering device, which operates when the hydraulic tailstock centre is actuated.
- Hydraulic brake on the chuck.
- Thermal overload protection of motors.
- Dust-proof electrical controls at 24 Volt and sliding guard.
- Vertical slides for butts or 90° rabbets.

TECHNICAL SPECIFICATIONS

	T3-1300	T3-1600	T5-1300	T5-1600
Max. distance between centres mm	1300	1600	1300	1600
Height of centres over bed mm	226	226	226	226
Swing over saddle mm	250	250	250	250
Swing permitted by fixed steady mm	100	100	100	100
Diameter of tailstock sleeve mm	60	60	60	60
Sleeve travel mm	100	100	100	100
Connection for driving and tailstock centre	3 C.M.	3 C.M.	3 C.M.	3 C.M.
Saddle feed speed mt/min.	0÷6	0÷6	0÷6	0÷6
Saddle return speed mt/min.	7,33	7,33	7,33	7,33
Spindle speed R.P.M.	900 - 1500 - 1800 - 2250 - 3000 - 4500			
Spindle motor power HP	4÷5,5	4÷5,5	4÷5,5	4÷5,5
Motor power of hydraulic unit HP	1	1	1,5	1,5
Installed power KW	4,8	4,8	5,15	5,15
Operating pressure bar	25	25	25	25
Working pressure of hydraulic brake bar	8÷10	8÷10	8÷10	8÷10
Travel of copying unit mm	150	150	150	150
Max. depth of second cut mm	30	30	30	30
Overall dimensions:				
Length mm	3520	4150	3520	4150
Height mm	1680	1680	1680	1680
Width mm	1190	1190	1190	1190
Net weight Kg	1000	1280	1060	1340
Gross weight (wooden crate) Kg	1100	1400	1160	1460
Gross weight (wooden case) Kg	1200	1500	1260	1560
Shipping cubage m ³	3,90	4,30	3,90	4,30