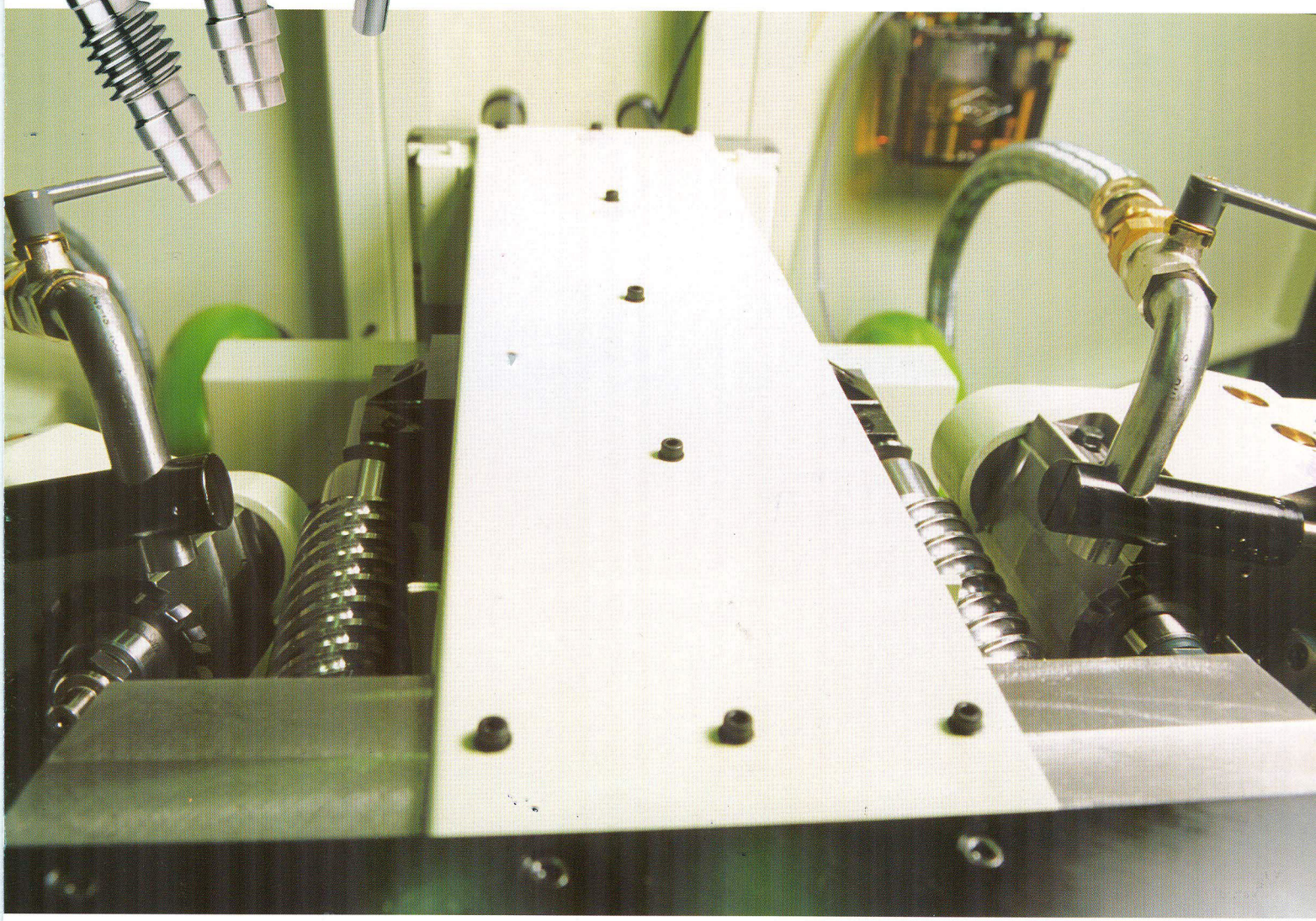
LAMBERT
WAHLI

WORM AND THREAD MILLING IN HIGH VOLUME

L 248 CNC

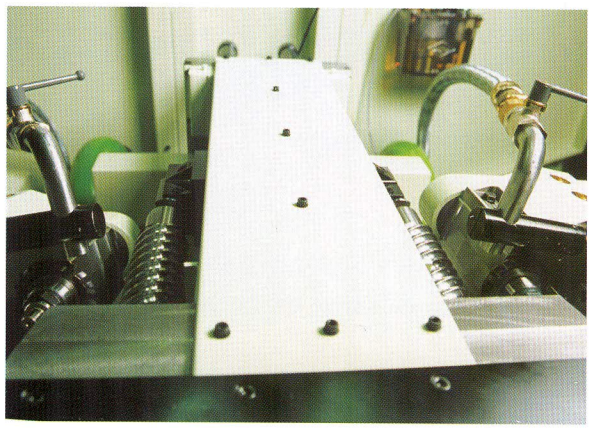
Lambert-Wahli presents the fully CNC controlled worm and thread milling machine 248 CNC for worms up to DP 6.

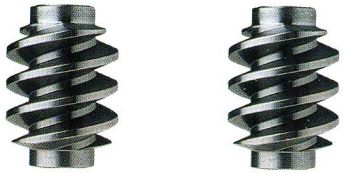


OUR MACHINE CONCEPT

A SMART SOLUTION

- Best synergy between most modern electronic and a simplified mechanic on the highest level of engineering
- Parallel manufacturing on two spindles
- Automatic loading and unloading





APPROPRIATE DESIGN

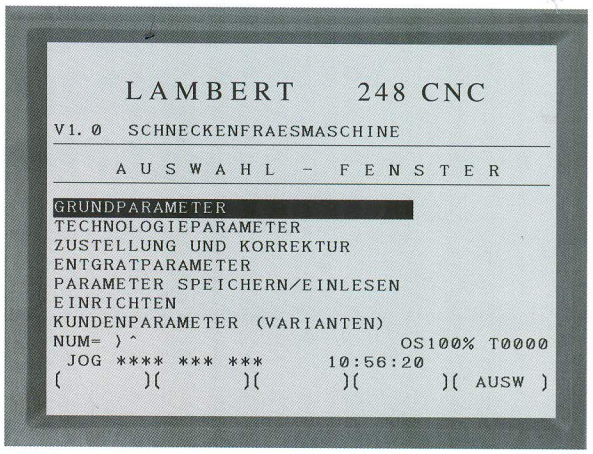
LAMBERT WAHLI L 248 CNC

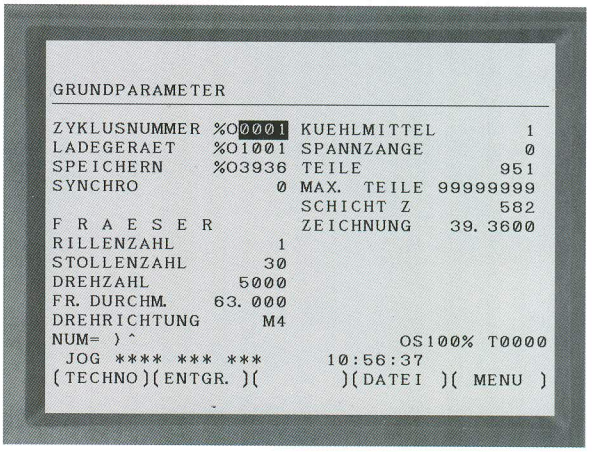
CONTROL

AT ANY TIME THE RIGHT DECISION

FANUC MA16i

- Compact control
- Menu guidance through the software
- Simple and reliable programming and handling

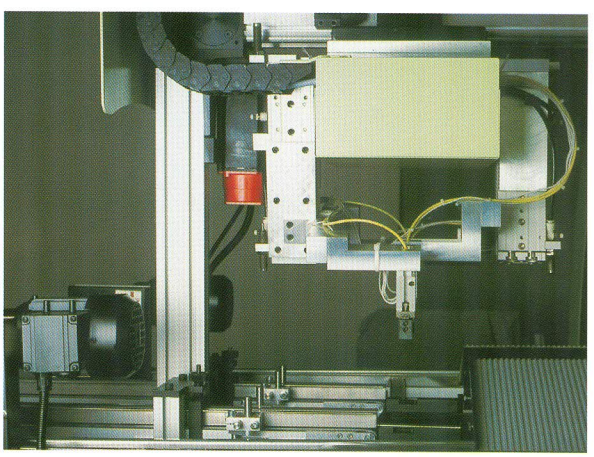


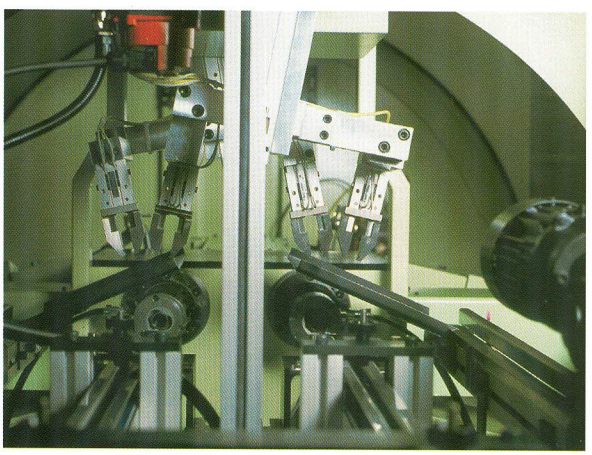


AUTOMATION

UNLIMITED FLEXIBILITY

- Load and unload gantry with double gripper units is located in the working area
- Diverse chain and compartment magazines are available for low lot sizes or part specific applications
- Stack magazines available for high volume production
- The magazines are interchangeable
- Set-up/changeover of automation is done by «teach-in»





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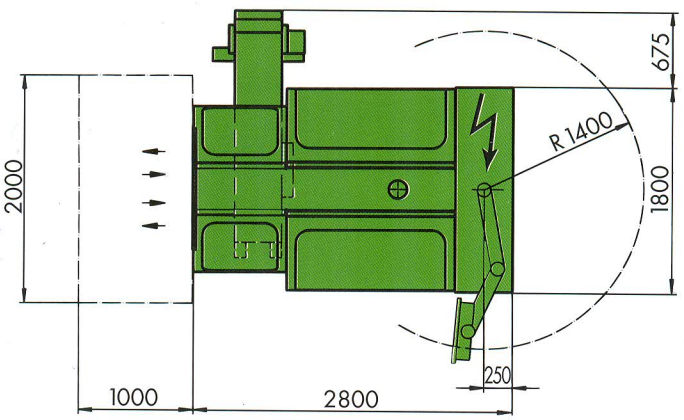
L 248 CNC

YOUR ADVANTAGES

THE ULTIMATE SOLUTION TO REDUCE YOUR PART COSTS

Higher productivity:

- Parallel manufacturing of two parts at the same time
- Memorization and replay of CNC programs for faster changeover.
- Simple programming
- Ergonomically appropriate lineup of all the machine elements allows easy access
- We are your partner for growth and success in the worm and thread milling process



Our product designs are continuously adapted to actual requirements. Modifications of this catalog can take place any time.

CE

Technical data	metric	inch
Max. module/DP	3.5 < 4	DP 6
Max. diameter of workpiece to be machined, with milling cutter diameter of 63 mm	60 mm	2 1/3"
Max. length cut	150 mm	6"
Max. length of the workpiece to be machined	220 mm	8 ½"
Max. diameter of the milling cutter	80 mm	3"
Max. inclination of the tool carrier head (manual)	± 40°	± 40°
Max. inclination of the tool carrier head CNC (option)	± 40°	± 40°
Max. tailstock stroke	260 mm	10"
Milling cutter speed range	up to 2'500 min^{-1}	2'500 r.p.m.
Installed power, milling cutter	3 KW	3 KW
Weight of machine	2'500 kg	5'200 lb
Dimensions	2'800 x 2'500 x 2'240 mm	9 x 8 x 7 Ft.
Connected power	35 KVA	35 KVA

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