

THE NEW GENERATION USES A COMPLETELY REDESIGNED BASE FRAME AND FEED SYSTEM,
TO ACHIEVE MAXIMUM PROCESSING PRECISION AND CONSISTENCY.

- ONLY ONE OPERATOR REQUIRED
- ANY KIND OF END PROFILE
- COMPACT DESIGN REDUCES SPACE REQUIREMENT
- EXTRA SHORT CHANGEOVER TIME FOR DIFFERENT PROFILES
- NO TEAR-OUT AFTER PROFILING
- END-BORING, FACE-BORING AND EDGE-BORING AVAILABLE
- 45° BEVEL CUT CAPABILITY



The only double end-cut
profiling machine that
makes just-in-time easy!

CONTOURA MAT



Contouramat technical specifications.

CONTOURAMAT

Workpiece length	135 (*) - 1.000 mm	5 5/16" (*) - 39"
Workpiece width	30 - 250 mm	1 3/16" - 9 27/32"
Workpiece thickness	12 - 50 mm (for trimming operation only 70 mm - 2 7/8" max.)	1/2" - 1 31/32"
Feed motor	0.45 Kw - 0.6 Hp (brushless with control drive)	
Spindle motors	Scoring unit	2.2 Kw - 3 Hp / 7600 rpm
	Trimming unit	2.2 Kw - 3 Hp / 7600 rpm
	Profiling unit	3 Kw - 4 Hp / 7600 rpm
Spindle diameter	Scoring/trimming unit	20 mm - 1 3/16"
	Profiling unit	40 mm - 1 37/64"
Tool cutting circle	Scoring unit	125 - 150 mm
	Trimming unit	125 - 180 mm
	Profiling unit	160 - 220 mm
Production capacity	Max. 20 pieces/min. (subject to parts dimension)	

(*) When using scoring unit minimum length 180 mm - 7"

Contouramat available options.

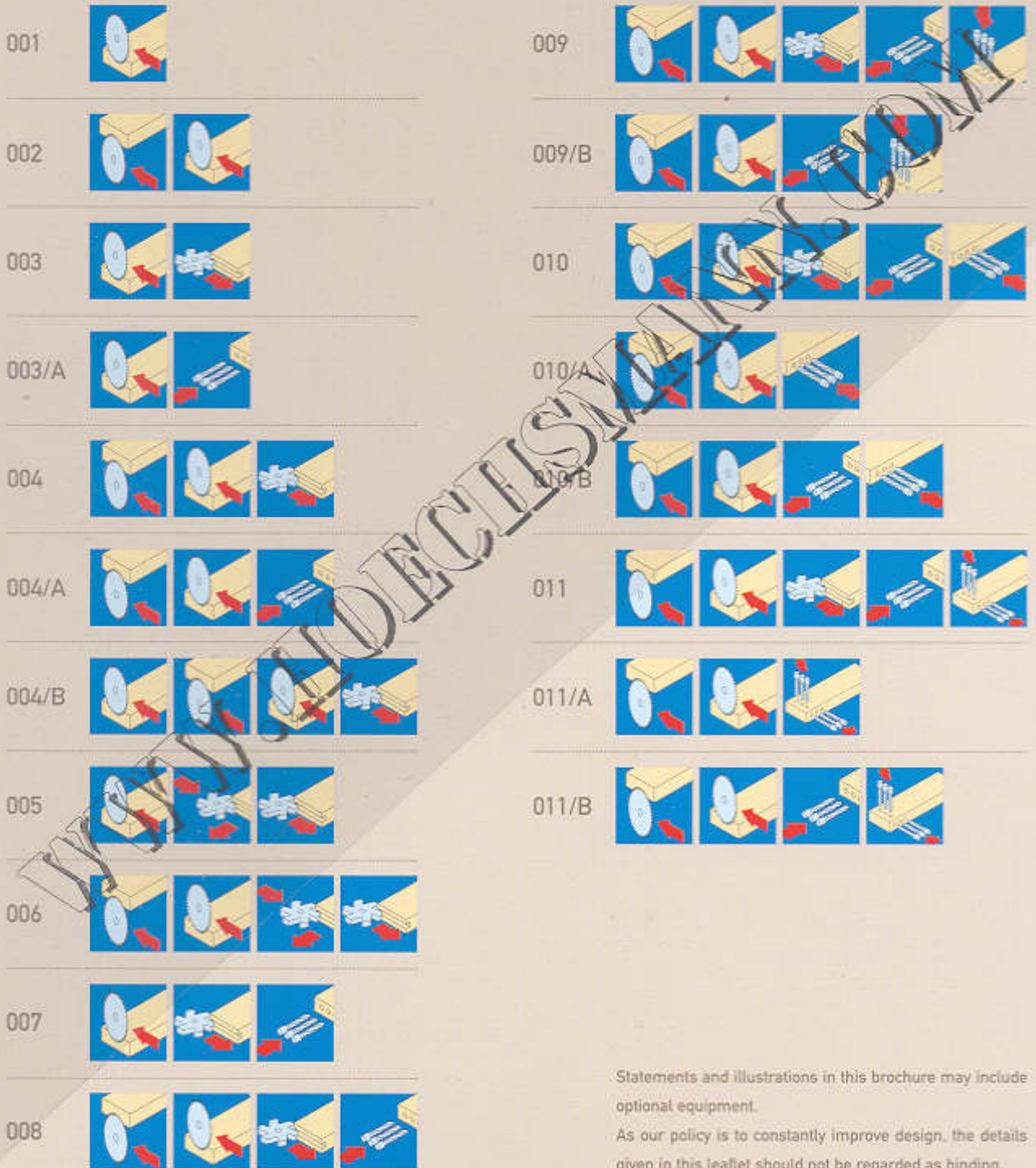
CONTOURAMAT

Motor power increase for trimming/scoring units	3 Kw - 4 Hp
Motor power increase for profiling units	Up to 7.5 Kw - 10 Hp
Workpiece max. length increase	Up to 3.000 mm - 118"
Quick disconnect profiling spindles system	•
Workpiece return conveyor-system To the operator	•
Sound/safety wing opening Hoods	•



Machines are awarded the CE
certification. A sign of safety.

Contouramat possible configurations.

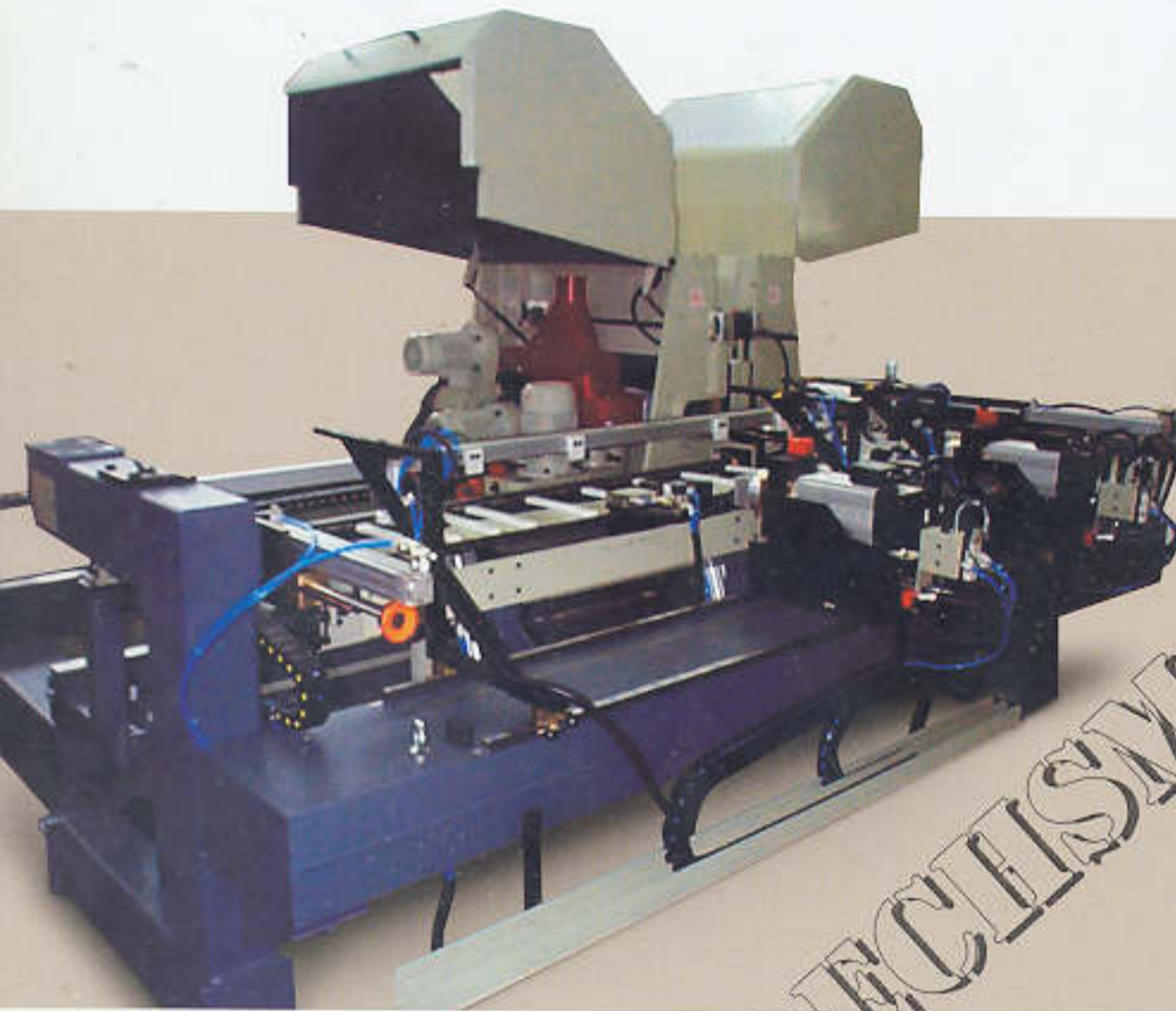


CA 7000
6.
2003

Statements and illustrations in this brochure may include optional equipment.

As our policy is to constantly improve design, the details given in this leaflet should not be regarded as binding.

Useful options.



◀ CONTOURAMAT
with supporting bridge
and back boring units

CONTOURAMAT 006
with jump profiling units



CONTOURAMAT 008
with end-boring units

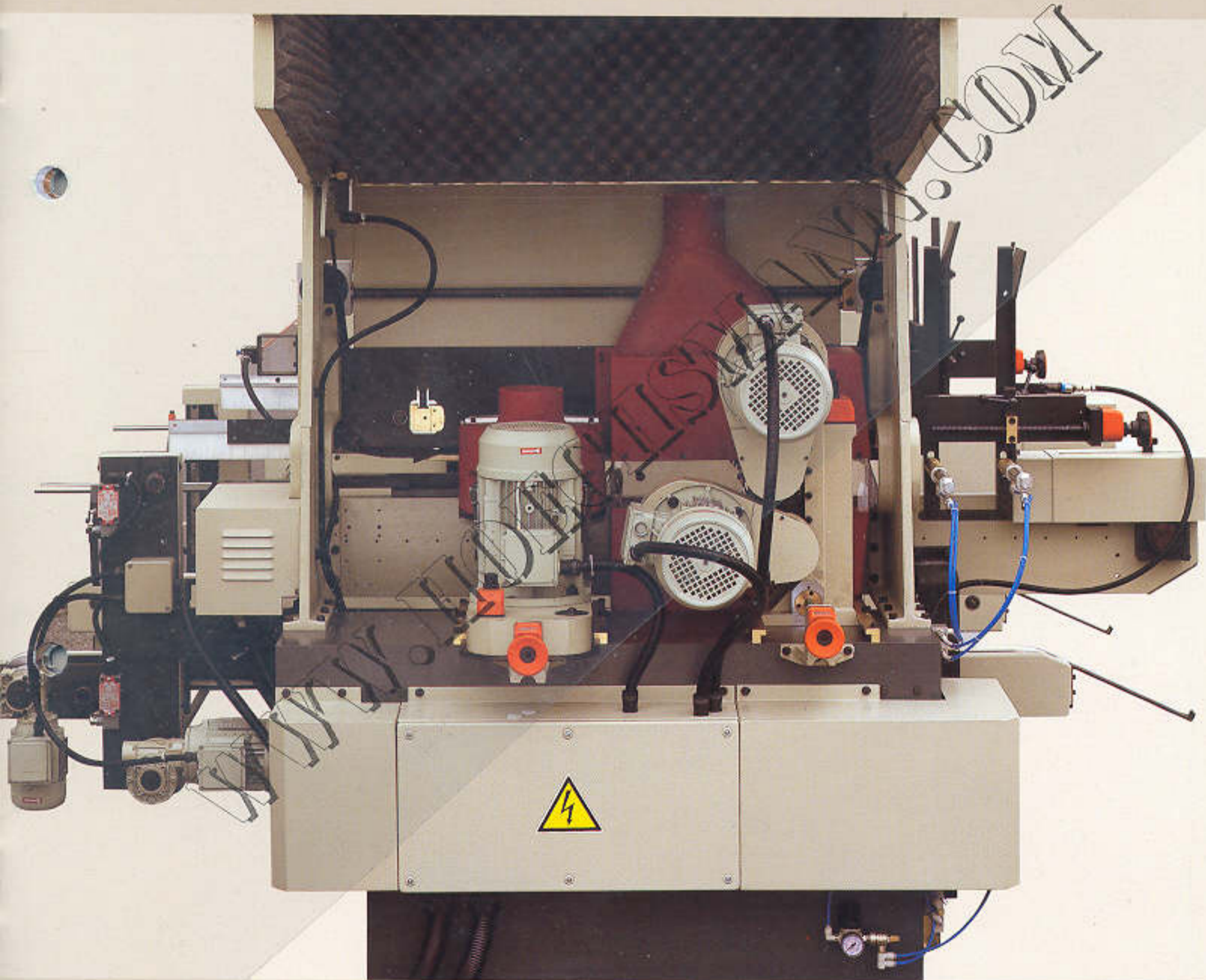


QUICK DISCONNECT
PROFILING SPINDLE SYSTEM
to reduce set-up time
and increase productivity



UPPER-PRESSURE SYSTEM
AND FEED SYSTEM
with detail of back-up blocks.
Made of aluminium, hardwood
or plastic material, they prevent
tear-out during the profiling phase

CONTOURAMAT



Side view of CONTOURAMAT 004
with return conveyor system to the operator