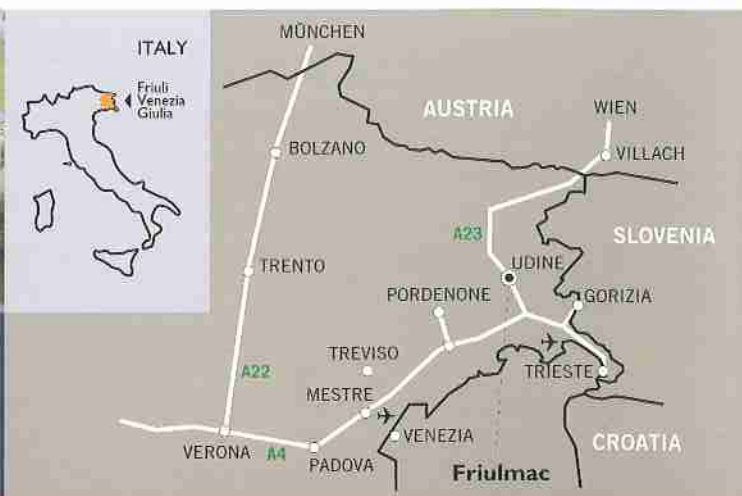


You are always welcome at Friulmac.

We appreciate your interest in our equipment. Please call to make arrangements for a personalized visit. The city of Udine, located in the Italian region called Friuli, is considered the European chair manufacturing center where a concentration of know-how and technology can be found. You will experience how the world's best selling DET and Wood Machining Centers are designed, produced and assembled and how you, our CUSTOMER, stand at the top of our business philosophy.



CONTOURAMAT



SEDE CENTRALE
HEAD OFFICE
FRIULMAC S.p.A.
Via delle Industrie - Z.I.U.
33050 Pavia di Udine
(UD) Italy
Phone +39 0432 655007 r.a.
Fax +39 0432 655107
Http: //www.friulmac.it
E-mail: friulmac@friulmac.it

SALES AND SERVICE
FOR NORTH AMERICA
FRIULMAC Inc.
1264 25th Street Place S.E.
Hickory, N.C. 28602 - USA
Phone 828/327-6265
Fax 828/327-6273
Toll free number 1 800 282-1690
Http: //www.friulmacusa.com
E-mail: friulmac@friulmacusa.com



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!

CONTOURAMAT



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	30 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.

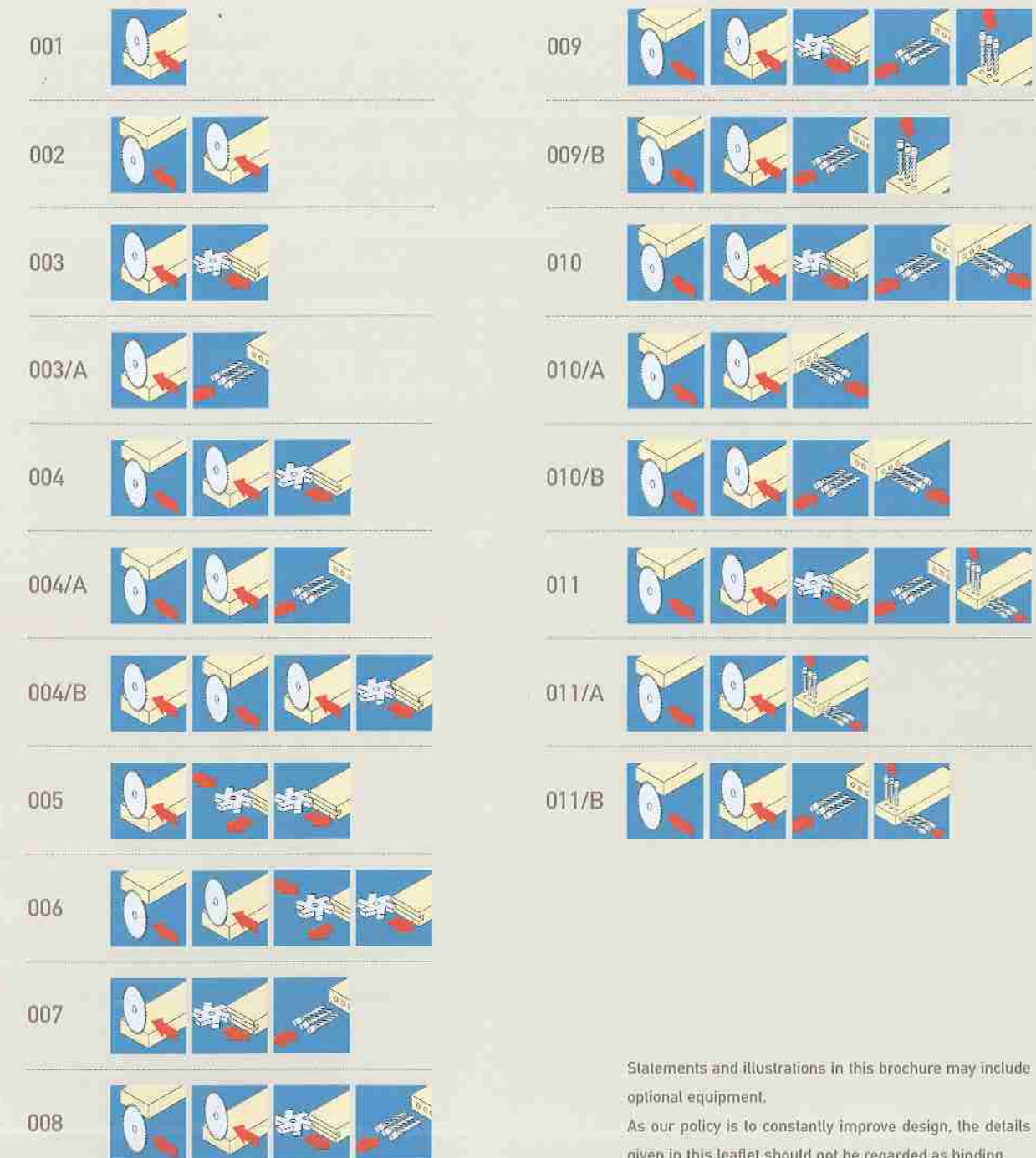
CONTOURAMAT

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.



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

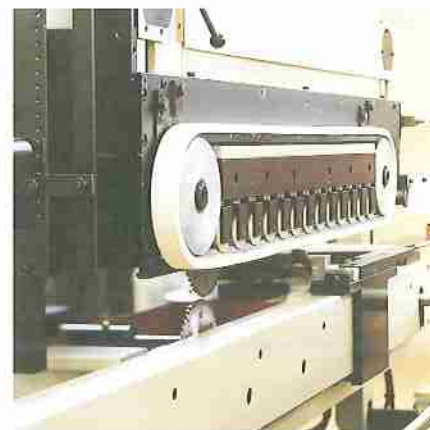
CONTOURAMAT 006
with jump-profiling units
▼



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

Any kind of end profile. Any!



CONTOURAMAT



Non-stop manufacturing.

MECHANIZATIONS

A VARIETY OF PRODUCTS REQUIRES A VARIETY OF SOLUTIONS... THAT WE CAN PROVIDE. ACCORDING TO THE LEVEL OF AUTOMATION AND PRODUCTION CAPACITY OF THE PLANER/MOULDER AND/OR DET, WE HAVE SEMIAUTOMATIC AS WELL AS FULLY AUTOMATIC LINKING DEVICES TO OFFER. DIFFERENT SOLUTIONS ARE AVAILABLE FOR BOTH LENGTHWISE AND CROSSWISE TRANSPORTATION OF RAW MATERIAL AS WELL AS FINISHED PRODUCTS. IN DEVELOPING AND MANUFACTURING THE MOST SIMPLE AND EFFICIENT LINKING SYSTEMS, SPECIAL ATTENTION HAS ALSO BEEN GIVEN TO THE DESIGN.



Our machines, their features.



MOVIMAT



DUALFEED
Two time saving machines in one.
Cuts boards to size. Feeds cut boards continuously to any kind of moulder to save machining time and extend tool life.



MP 1/3
Workpieces return conveyor and stacking system to create a one operator working cell.



FLOORMAT



FLOORMAT/EQ
The machine that pushes double end-cut profiling operations close to the speed of light. It combines versatility and extreme productivity in the flooring processing.



FLOORMAT/C
The most user-friendly double end-cut profiling machine available on the market. Pin-pointed for today's "just-in-time" requirements.



RANDOMAT



RANDOMAT/SQ
The most versatile among the high-production end matching machines. Extreme precision, state of the art technology, super reduced set-up time, modern design, this is what you expect from your machine investment. This is what Friulmac guarantees offering Randomat/SQ.



RANDOMAT/E
End matching of random length flooring, cabinet and entry door rails has graduated to top-notch quality and profitability. With a small investment it allows processing of any kind of profile without tear-out.



CONTOURAMAT



CONTOURAMAT
The only double end-cut profiling machine that makes "just-in-time" easy! Only one operator required, it can process any kind of end profile without tear-out. Extremely user friendly and flexible, it can be provided with end-boring, face boring vertical boring.



IDRAMAT



IDRAMAT
The best expression of Friulmac philosophy. A modular base frame that can accommodate up to 5 working stations per side according to your requirements. End trim, profile, end-bore, glue & dowel, mortise, dove-tail, edge-bore, face-bore... endless combinations!



QUADRAMAT



QUADRAMAT
The Quadramat line is designed to process an extremely wide range of operations, for both solid wood and panel products. All versions of Quadramat are built based on a modular concept to suit all your needs and production requirements.

CONTOURAMAT