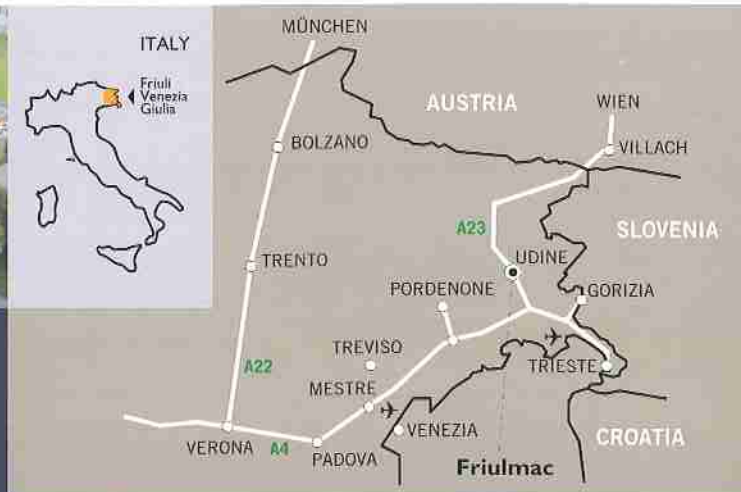


# You are always welcome at Friulmac.

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.



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Improve quality and output!  
Become more flexible!

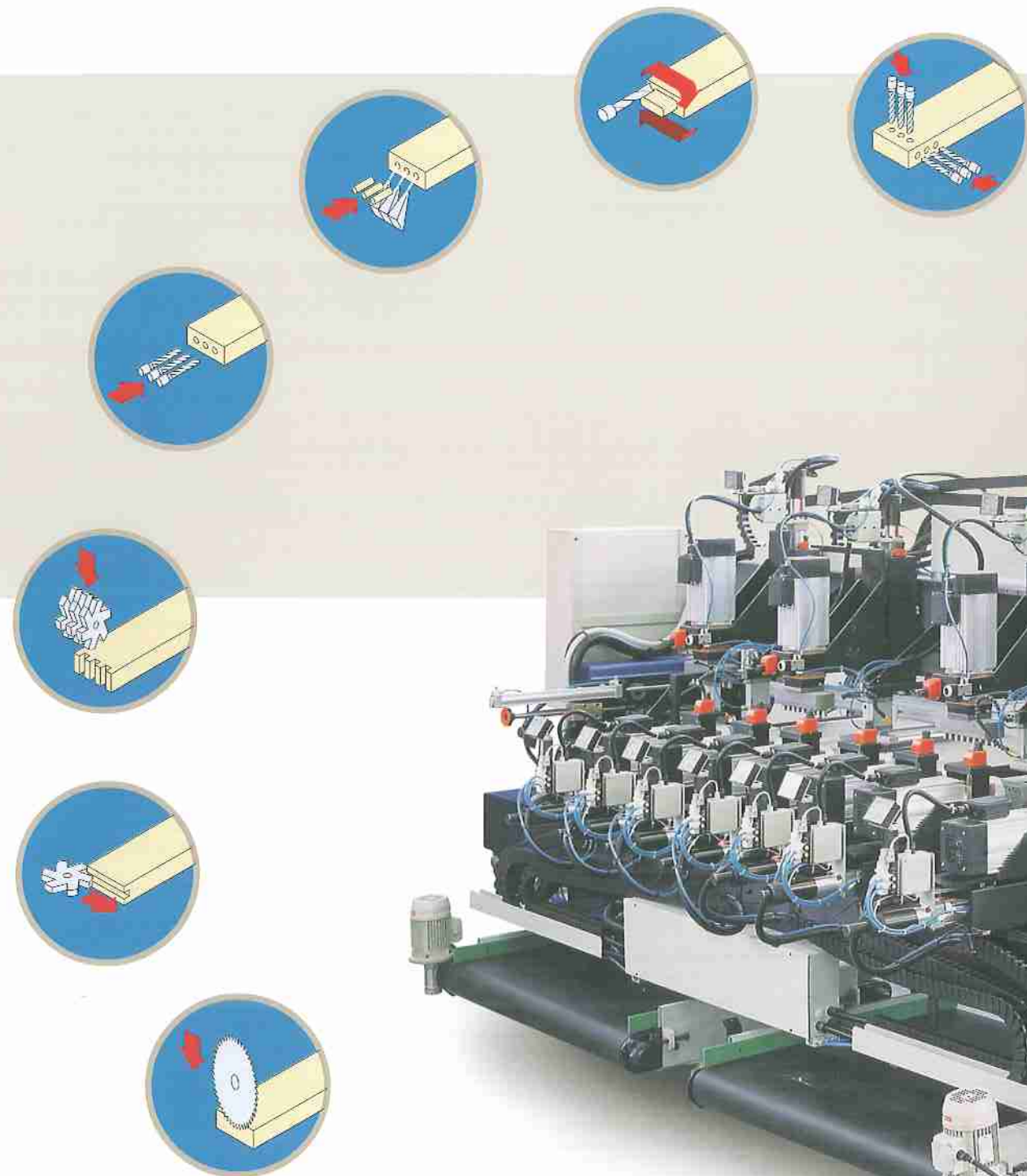
THE BEST EXPRESSION OF FRIULMAC PHILOSOPHY.

A MODULAR STURDY BASE FRAME THAT CAN ACCOMODATE UP TO 5 WORKING STATIONS  
PER SIDE ACCORDING TO OUR CUSTOMERS REQUIREMENTS.

END TRIM, PROFILE, END-BORE, GLUE & DOWEL, MORTISE, DOVE-TAIL, EDGE-BORE, FACE-BORE...

ENDLESS COMBINATIONS!

# IDRAMAT



# Idramat possible configurations.

	IDRAMAT/E	IDRAMAT/S
001		
002		
003		
004		
005		
006		
007		
008		
009		

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.

# Endless solutions.

Scoring unit "B-2"		Hauncing unit "I-2"	
Beveling unit "B-3"		End-boring unit "M"	
Trimming unit "B-8"		End-boring unit "M/45°"	
Top trimming unit "B-12"		Face boring unit "N-1"	
Vertical trimming unit "B-12/45°"		Back boring unit "O-1"	
Bottom trimming unit "B-13"		Bottom boring unit "Q-3"	
Jump profiling unit "J-1"		Glue injection/dowel insering unit "R"	
Profiling unit "J-2"		Glue injection/dowel insering unit "R/45°"	
CNC routing unit "J-3"		Glue injecting unit "R-4"	
CNC routing unit "J-4"		Glue injecting unit "R-4/45°"	
CNC profiling unit "J-5"		Dowel insering unit "R-5"	
Profiling unit "L"		Dowel insering unit "R-5/45°"	

# Idramat technical specifications.

	IDRAMAT/E	IDRAMAT/S
Workpiece length	(based on configuration) - 1,000 mm (BOC) - 39"	190 - 1,000 mm 7 31/64" - 39" (at 45° min. 190 mm - 7")
Workpiece width	30 - (based on configuration) 1 3/16" - (BOC)	30 - 200 mm 3/16" - 7 7/8" (at 45° max. 100 mm - 3 15/16")
Workpiece thickness	12 - (based on configuration) 1/2" - (BOC)	12 - 45 mm 15/32" - 1 49/64"
Production capacity	14 - 20 pieces/min. (subject to parts dimension and machine configuration)	Based on parts dimension and machine configuration

# Idramat available options.

	IDRAMAT/E	IDRAMAT/S
Workpiece max. length increase	Up to 3,000 mm - 118"	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.

# 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.



Just a few examples...

# IDRAMAT

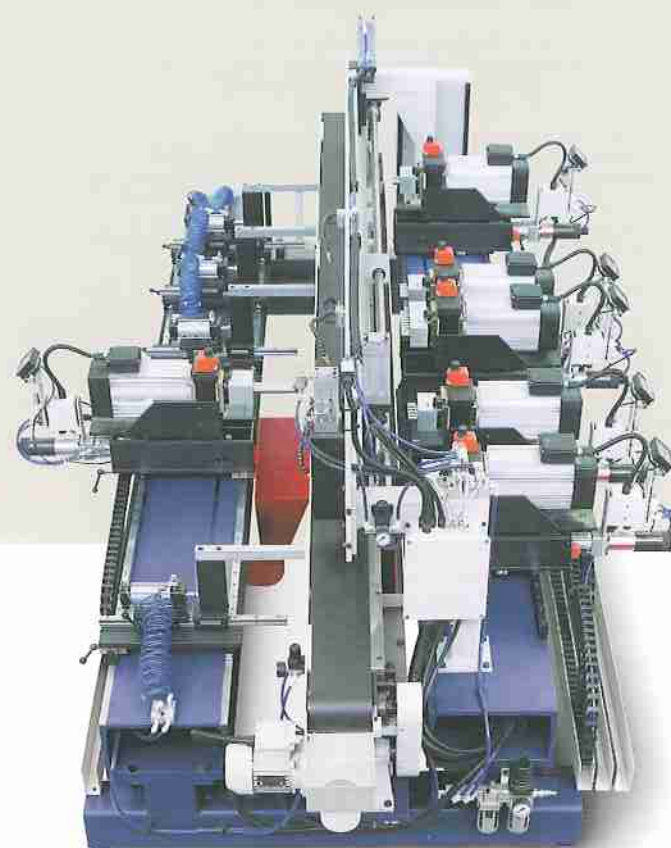
Horizontal  
CNC ROUTING UNIT "J-4"



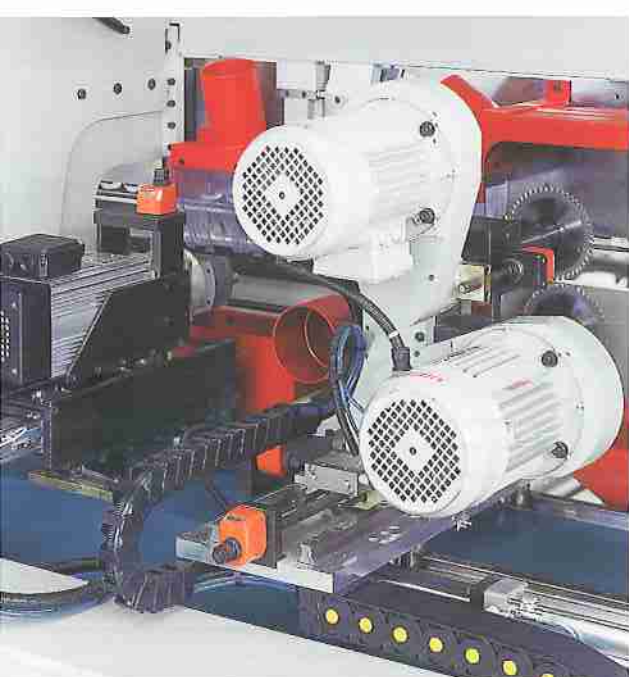
PROFILING UNIT "J-2" with back-up  
blocks and pneumatic chip-breaker



Detail view of the referencing  
and clamping system for working  
units positioned at 45° angle



DOUBLE EDGE BORING  
MACHINE "MP-9/B"



Transversally moving  
SCORING AND TRIMMING  
UNIT "B-8/B-2"



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

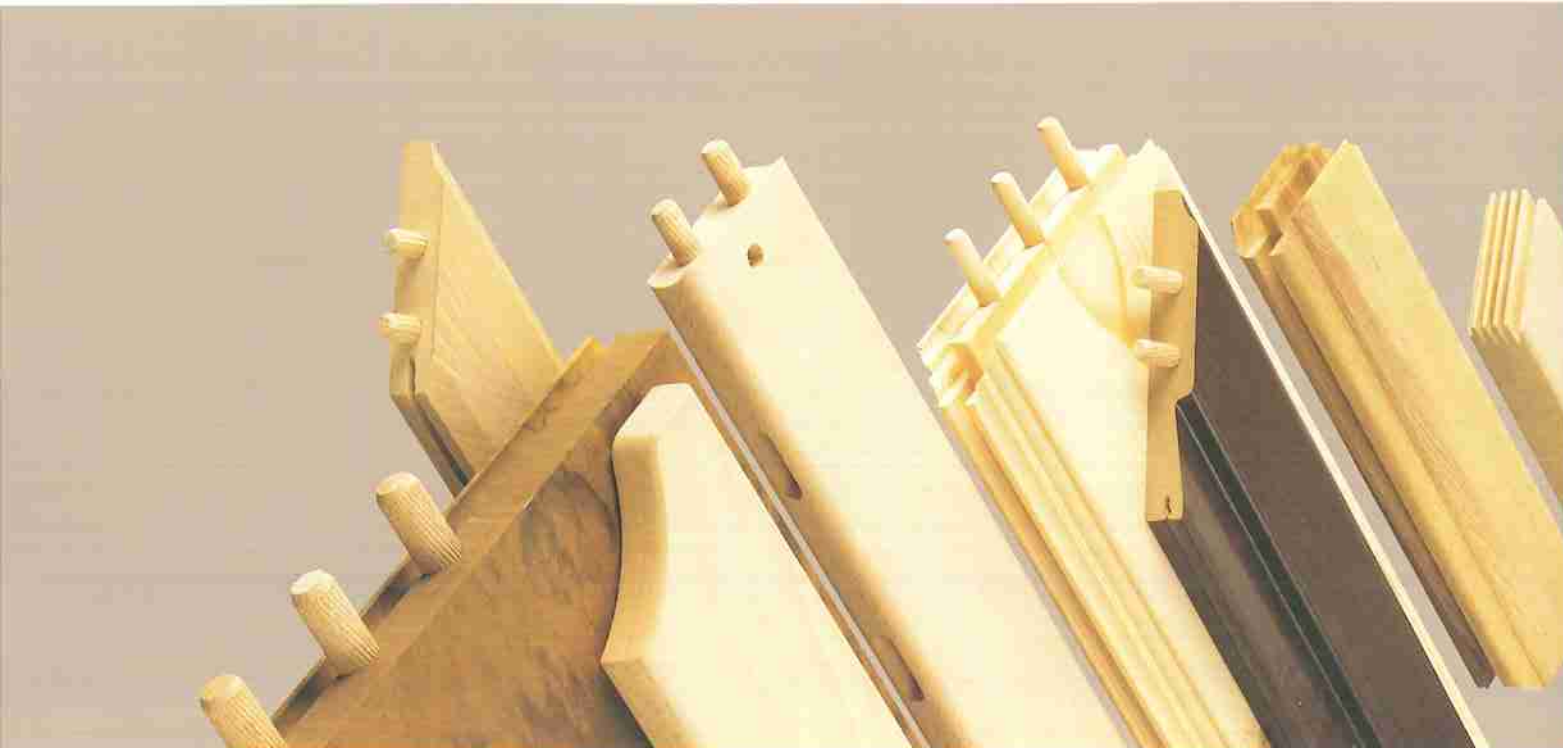
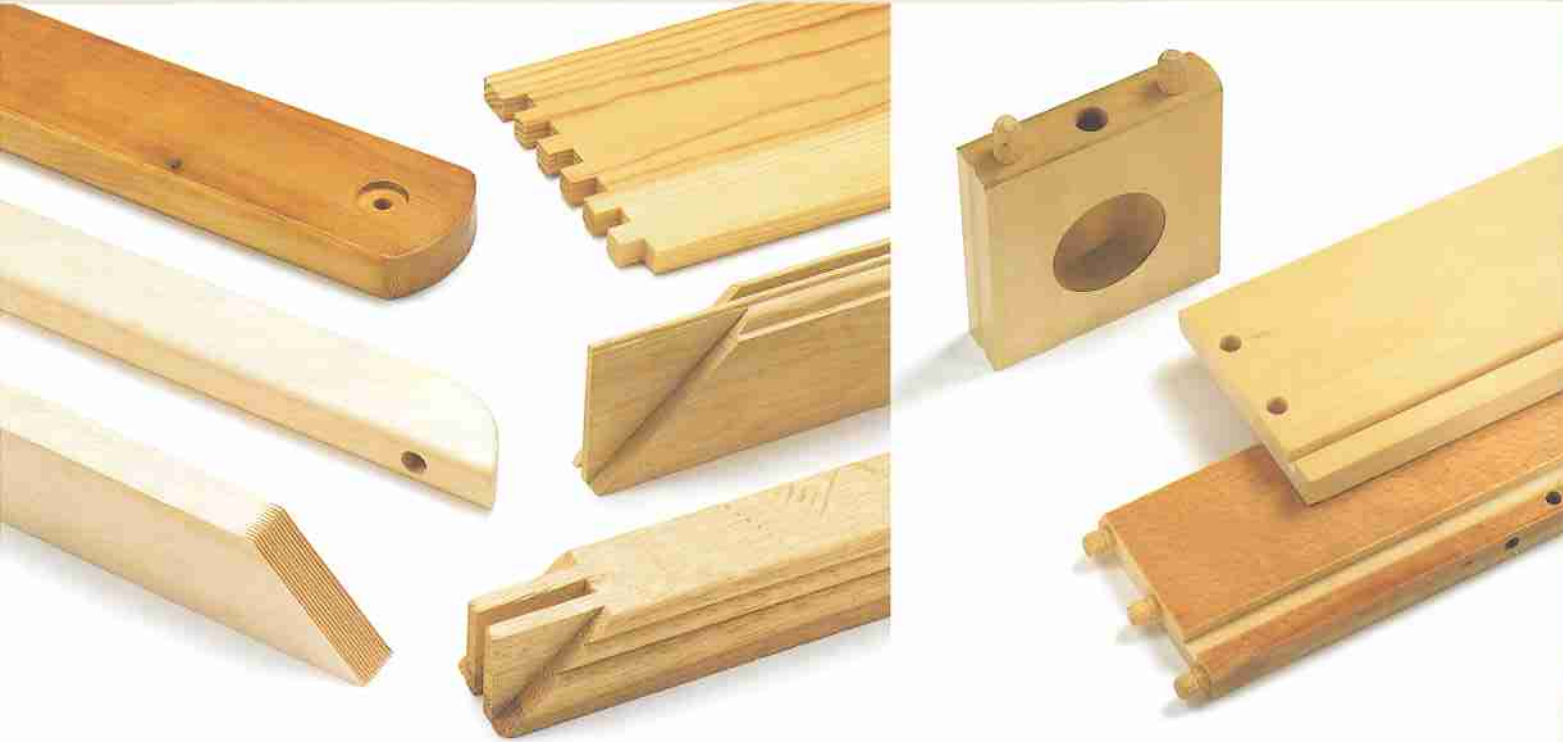
Vertical  
CNC ROUTING UNIT "J-3"



Vertical  
PROFILING "I-2"



Any kind of profile. Any!



IDRAMAT

Our machines, their features.



MOVIMAT



FLOORMAT



RANDOMAT



CONTOURAMAT



IDRAMAT



QUADRAMAT



**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/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/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.



**RANDOMATE**  
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**  
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**  
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**  
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.