

MOVIMAT



DUALFEED

ECOFEED

RANDOMFEED

FN/GP

FN/SGP

FN/TT-25

FN/DC

MP/3

MP/7



FRIULMAC
SPECIAL WOODWORKING MACHINERY

One through-feed double cut-off saw/loader.
Twice the performance at one low price.

TWO TIME-SAVING MACHINES IN ONE! CUTS BOARDS TO SIZE, FEEDS CUT BOARDS CONTINUOUSLY TO MOULDER.



- LINKS TO THE ENTRY SIDE OF ANY FOUR-SIDED MOULDER
- BLANKS ARE PERFECTLY SQUARE FOR LOADING INTO MOULDER
- ADJACENT PIECES FEED CONTINUOUSLY THROUGH MOULDER
- CUTS OFF WASTE ENDS BEFORE MOULDING TO SAVE MACHINING TIME AND EXTEND TOOL LIFE
- EASY OPERATION! MINIMUM MAINTENANCE



DUALFEED

Trim your parts, load the moulder, stack the parts on a skid...
3 different operations?
3 different operators?



The right answer is...
3 operation

1 Operator

Using DUALFEED in conjunction with an automatic return conveyor stacking system MP 1/3

DUALFEED technical specifications

Workpiece length	260 - 1300 mm	10 15/64" - 51"
Workpiece width	30 - 110 mm	1 3/16" - 4 21/64"
Workpiece thickness	10 - 80 mm	25/64" - 3 9/64"
Feed motor	2.2 Kw	3 Hp (hydraulic system)
Spindle motors	3 Kw	4 Hp 2800 rpm
Spindle diameter	35 mm	1 3/8"
Tool cutting circle	400 mm	15 7/8"
Max waste cut-off	70 mm	2 3/4"
Production capacity	55 pieces/min. (subject to parts dimension)	

DUALFEED available options

Workpiece minimum length reduced to	200 mm	7 7/8"
Workpiece max. length increase up to	4000 mm	157"
Workpiece max. width increase up to	230 mm	9"
Workpiece max. thickness increase up to	115 mm	4 1/2"
Spindle motors power increase up to	5.5 Kw	7.5 Hp



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



Useful options.



SCRAP CONVEYOR SYSTEM,
to remove cutting scraps

DUAL FEED

To return, and automatically stack, the parts exiting your planer/moulder back to the operator.



MP 1/3



THIRD DRIVEN FEED ROLLER
to improve loading consistency
of short pieces and increase feed power
for generous cross sections



HIGH SPEED TRIMMING UNIT
AND PROFILING UNIT configuration



HOLD-DOWN system with
heavy-duty rubber belts to increase
work-piece stability while trimming
and prevent face marking

MP 1/3 technical specifications

Workpiece length	250 - 1300 mm	9 27/32" - 39"
Workpiece width	30 - 230 mm	1 3/16" - 9"
Workpiece thickness	10 - 40 mm	25/64" - 1 37/64"
Round table diameter	1500 mm	59"
Return conveyor belt length	3000 mm	118"
Return conveyor belt width	250 mm	10"
Return conveyor belt speed	20 - 100 m/min.	65' to 328'
Feed motor power	.25 Kw	.34 Hp

MP 1/3 available options

Workpiece max. length increase up to	1800 mm	70" (using the round table)
Workpiece max. length increase up to	2000 mm	78" (using the round table)
Return conveyor belt length increase up to	4000 mm	157"
Return conveyor belt length increase up to	5000 mm	197"



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certification. A sign of safety.



The most simple, the most economical...
But still extremely efficient.

ECOFEED



WITH JUST TWO SIMPLE BOLTS AND A POWER CORD, ECOFEED MOUNTS ONTO THE STRAIGHTENING TABLE OF ANY PLANER/MOULDER AND IS READY TO FEED END TO END ALL YOUR PARTS. USING A REFERENCE PLATE POSITIONED FLUSH WITH THE MOULDER'S FENCE AND A PNEUMATIC CYLINDER PUSHING EACH INDIVIDUAL PIECE FROM THE BACK IT KEEPS WORKING UP TO A 55 PIECES/MIN. PACE. EASY OPERATION! MINIMUM MAINTENANCE.

ECOFEED technical specifications

Workpiece length	250 - 1500 mm	9 27/32" - 59"
Workpiece width	30 - 170 mm	1 3/16" - 6 11/16"
Workpiece thickness	10 - 60 mm	25/64" - 2 23/64"
Max. feed length tolerance	+/- 30 mm	+/- 1 3/16"
Production capacity	55 pieces/min. (subject to parts dimension)	

ECOFEED available options

Workpiece max. length increase up to	2000 mm	78"
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To feed fixed length or random length components continuously into your planer/moulder.

RANDOMFEED



RANDOMFEED IS PLACED IN FRONT OF THE INFEED TABLE OF ANY PLANER/MOULDER. STACKED INTO THE AUTOMATIC HOPPER, PARTS ARE THEN PUSHED FLUSH AGAINST THE MOULDER'S FENCE. PUSHED BY HYDRAULICALLY DRIVEN FEED ROLLERS, PARTS ARE PUSHED END TO END INTO THE PLANER/MOULDER.

RANDOMFEED technical specifications

Workpiece length	250 - 3500 mm	9 27/32" - 138"
Workpiece width	30 - 230 mm	1 3/16" - 9"
Workpiece thickness	12 - 80 mm	15/32" - 3 9/64"
Feed motor power	2.2 Kw	3 Hp
Production capacity	55 pieces/min. (subject to parts dimension)	



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



THE MARKET OFTEN FOCUSES ITS ATTENTION JUST ON CAPITAL EQUIPMENT, FORGETTING THAT ALL THESE MACHINES, WHEN WORKING IN LINE, HAVE TO BE LINKED PROPERLY TO BE ABLE TO PERFORM TO THEIR FULL POTENTIAL AND FOR THE COMPLETE LINE TO OPERATE WITHOUT DOWN-TIMES.



FRIULMAC HANDLING EQUIPMENT LINE, GUARANTEES TROUBLE-FREE HANDLING OF RAW TO FINISHED MATERIAL BETWEEN DIFFERENT MACHINES.

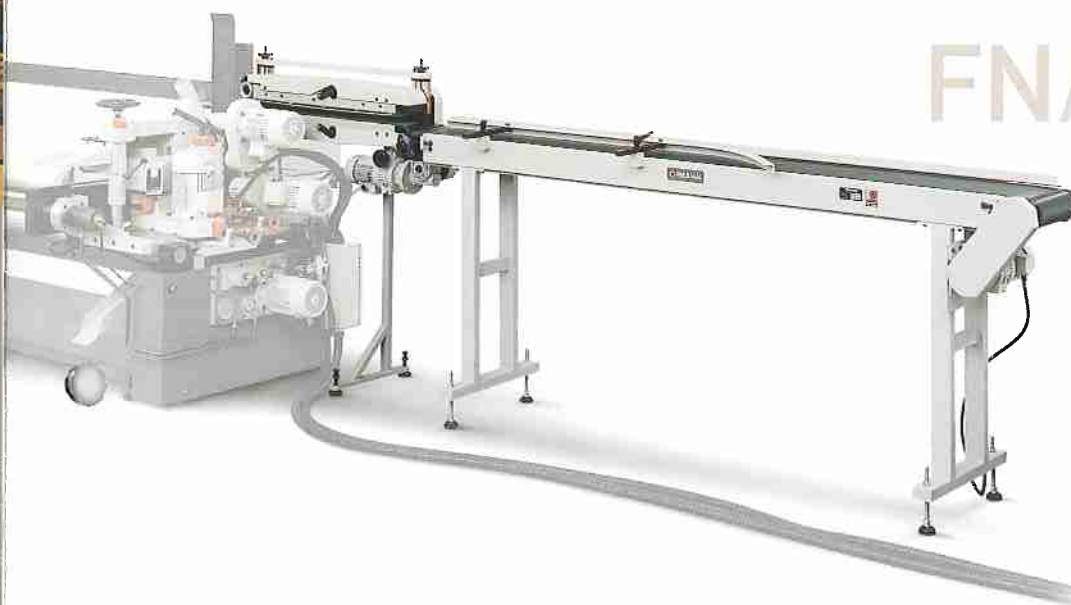
FRIULMAC WOOD TECHNOLOGY EXPERTS WILL ANALYZE YOUR REQUIREMENTS AND ADVISE THE BEST SOLUTION TO OPTIMIZE YOUR PRODUCTION AS WELL AS SPACE REQUIREMENTS.

To link any kind of moulder to a Friulmac double end-cut profiling machine.

FN/GP



FN/TT-25/DC



MP/7



JUST A FEW EXAMPLES OF WHAT WE HAVE TO OFFER TOGETHER WITH OUR MAIN LINE OF EQUIPMENT. REMEMBER, WE CAN HANDLE ALL YOUR HANDLING NEEDS.

 **FRIULMAC**

Take advantage of your moulder's full capacity using the appropriate hopper-feeder.

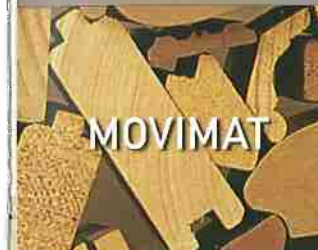


OUR COMPLETE LINE OF HOPPER-FEEDERS GUARANTEE CONTINUOUS END TO END PARTS FEEDING INTO YOUR MOULDER WHETHER THEY ARE FIXED LENGTH OR RANDOM LENGTH. THIS MEANS INCREASED PRODUCTION CAPACITY, BEST USE OF TOOLS AND MATERIAL HANDLING REDUCTION, TO INCREASE COST SAVING AND EFFICIENCY.

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.

MOVIMAT

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 113
Workpieces return conveyor and stacking system to create a one operator working cell.



FLOORMAT



FLOORMAT/E
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/S
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/S.



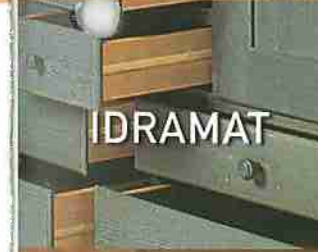
RANDOMAT/E
End matching of random length flooring, cabinet and entry door rails has graduated to top-notch quality and profitability. With a small investment it allows processing of any kind of profile without tear-out.



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-lail, 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.

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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