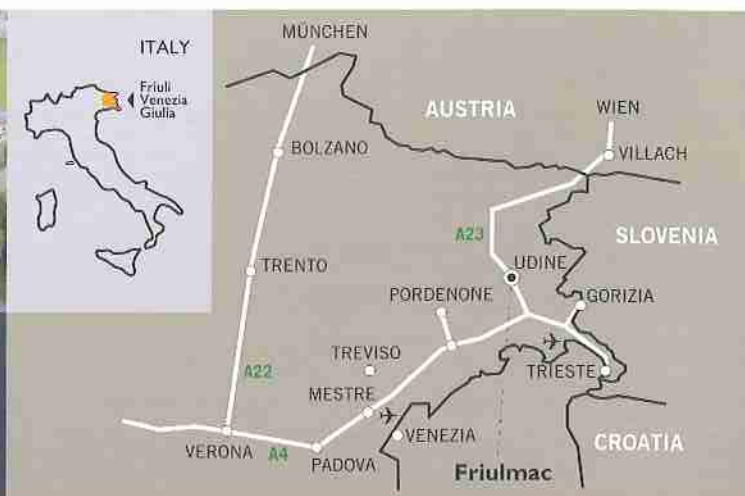


You are always welcome at Friulmac.

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.



QUADRAMAT



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

05/2006



Friulmac:
The new generation
of Double End Tenoners



FRIULMAC

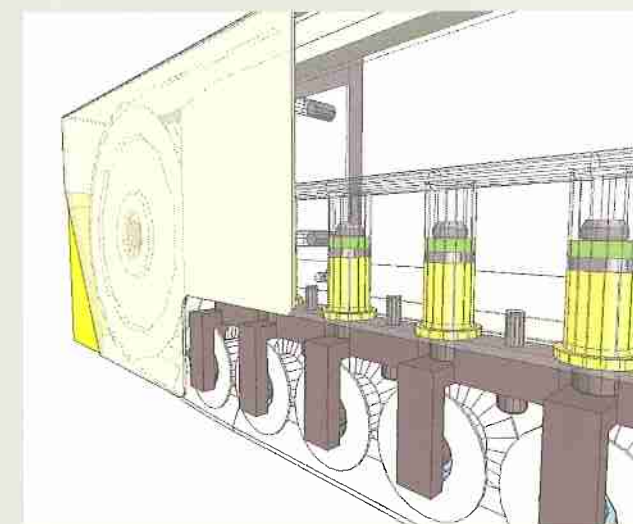
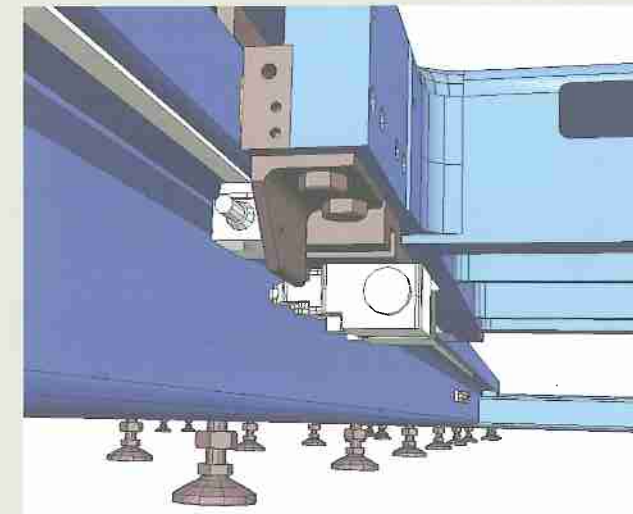
All you ever needed
from a double end tenoner.
Whatever the application.

THE QUADRAMAT RANGE OF MACHINES IS DESIGNED TO COPE WITH A WIDE VARIETY OF PRODUCTS IN THE FIELDS OF FIXTURES, FURNITURE, PANELS AND FLOORING PROCESSING. THE SERIES IS BASED ON A MODULAR SYSTEM TO SUIT ALL YOUR NEEDS AND PRODUCTION REQUIREMENTS.



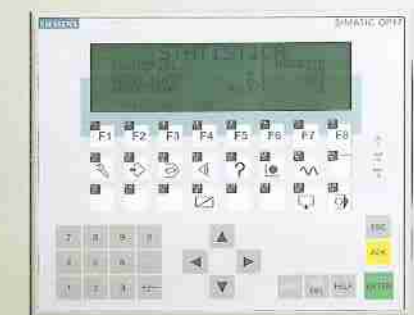
QUADRAMAT

Detail of the magnetic strip
and positioning sensor
to guarantee extreme precision
in length adjustments:
Standard on QUADRAMAT/S



Unique pneumatic top pressure system:
Standard on QUADRAMAT/S

Electronic control panel:
Standard on QUADRAMAT/S



A good double-end tenoner is made of an heavy, sturdy and perfectly balanced frame.

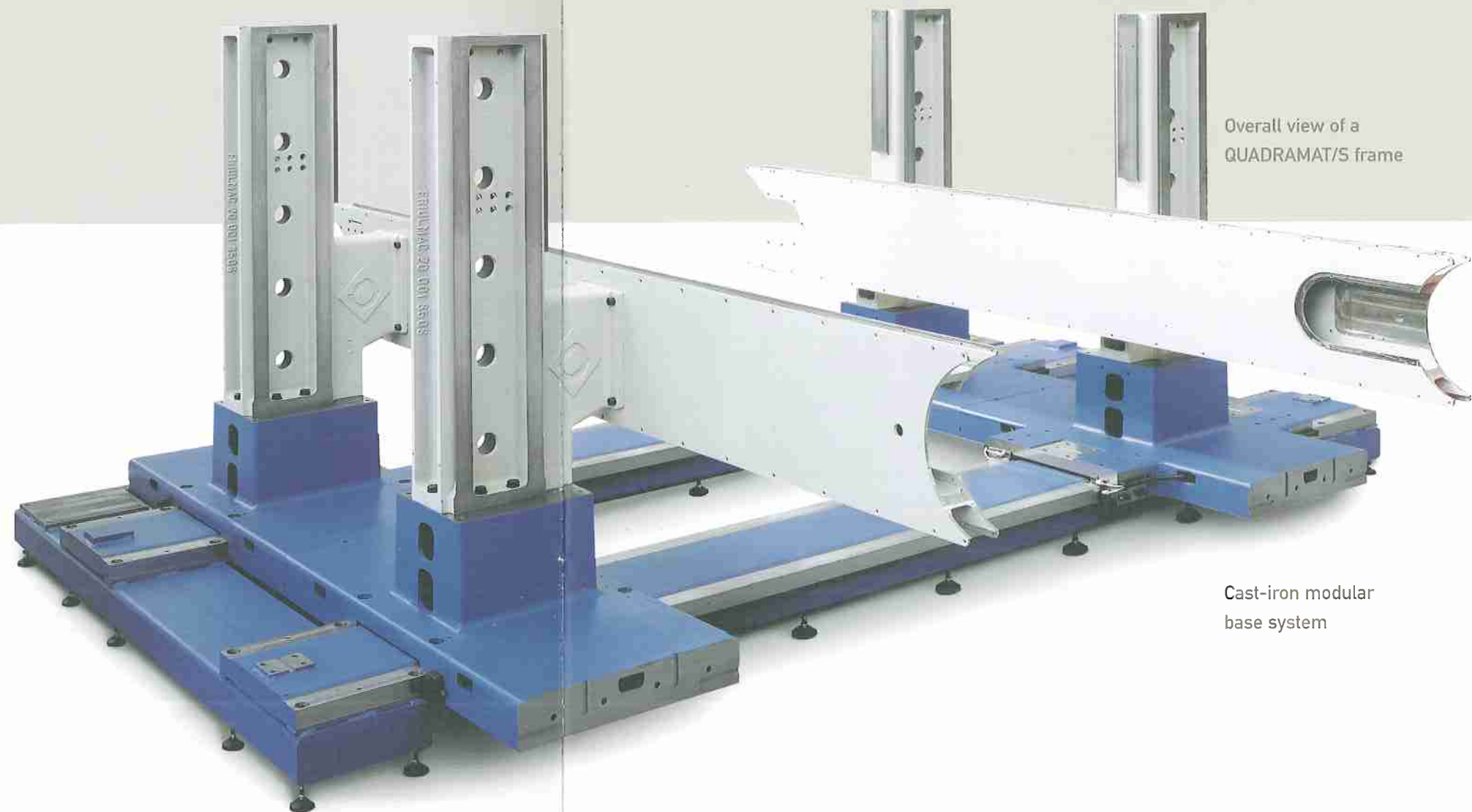
QUADRAMAT



Detail of cast-iron working units mounting slide



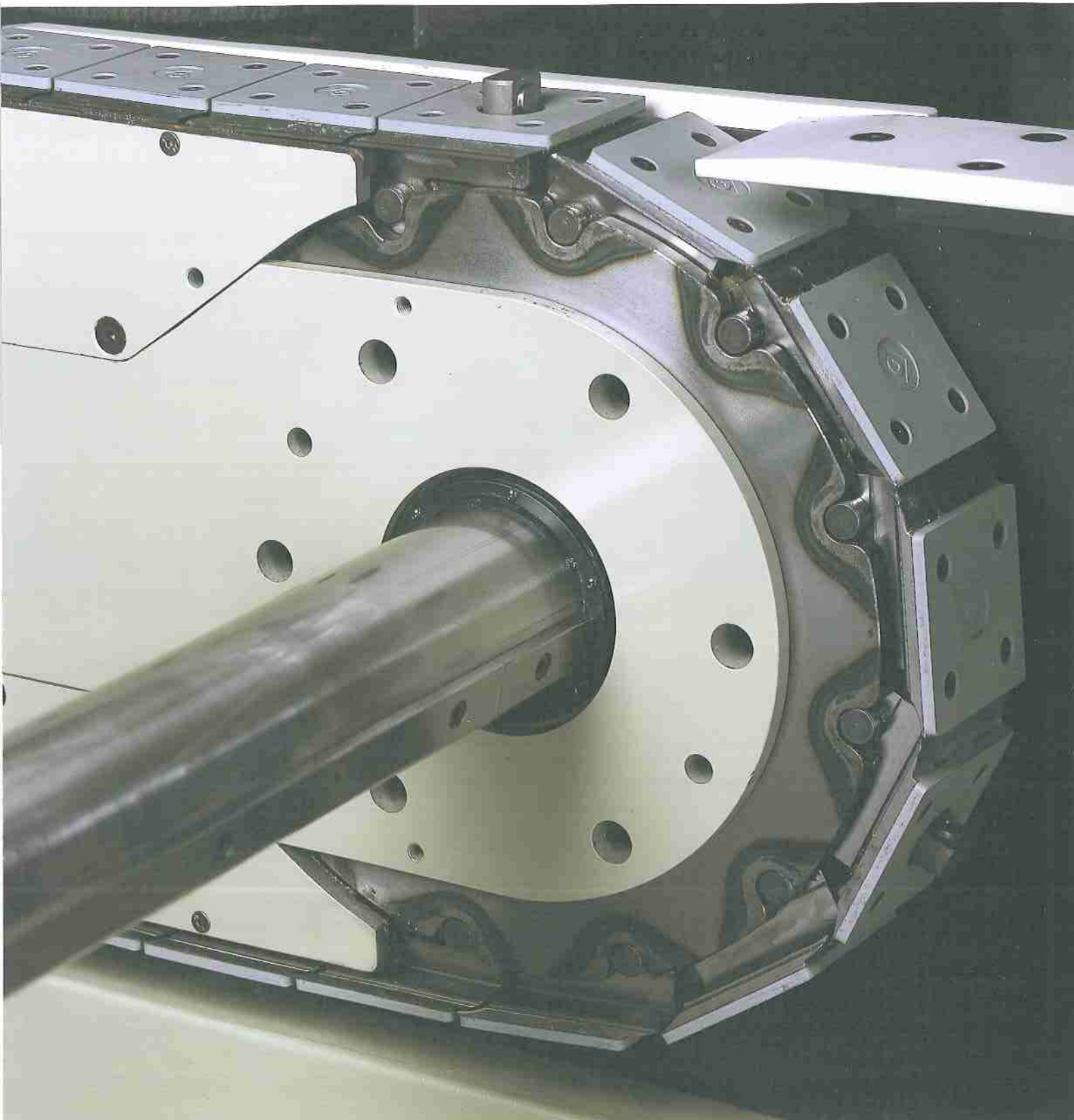
Detail of cast-iron machine upright



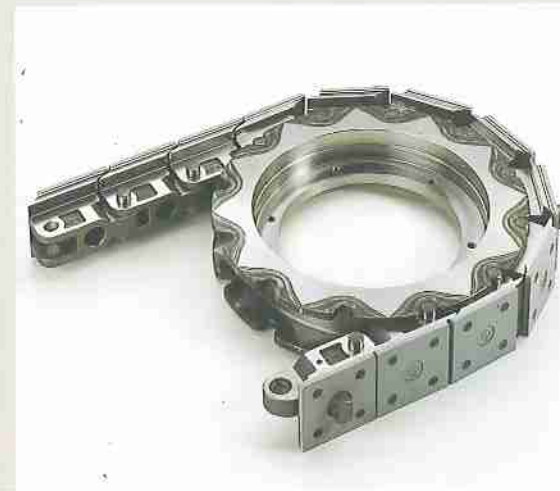
Overall view of a QUADRAMAT/S frame

Cast-iron modular base system

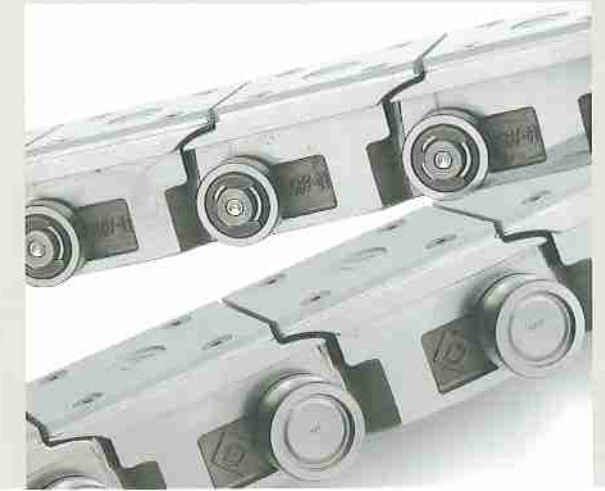
Precision and reliability
are guaranteed over the years by
a sturdy, slack-free feed system that
does not require maintenance.



Detail view of cast-iron links
feed chain for speed rates
up to 30 m/min



◀◀ Detail view of the steel
induction-hardened drive sprocket



Detail view of cast-iron links feed chain
rolling on high precision bearings for
speed rates up to 60 m/min



Detail view of the sliding
feed chain system narrow
type for short pieces

Among the many options,
the details make the difference.



Side view of a QUADRAMAT/S
with direct driven jump-scoring/hogging
unit, direct driven jump-profiling unit,
direct driven fixed profiling unit,
corners rounding unit, belt sanding unit
for profiled edges, disc sanding unit.
"Narrow chain" feed system



Side view of a QUADRAMAT/S with jump-profiling unit,
direct driven fixed profiling unit, belt sanding unit for flat edges
and disc sanding unit

Pneumatic top pressure
system on profiling unit

HSK 63 quick disconnect
system on profiling unit



Belt sanding unit for
profiled edges "S-7"



Corners rounding
unit "J-39"



Direct driven
jump-scoring/hogging
unit "B-32"



Panel sectioning
unit



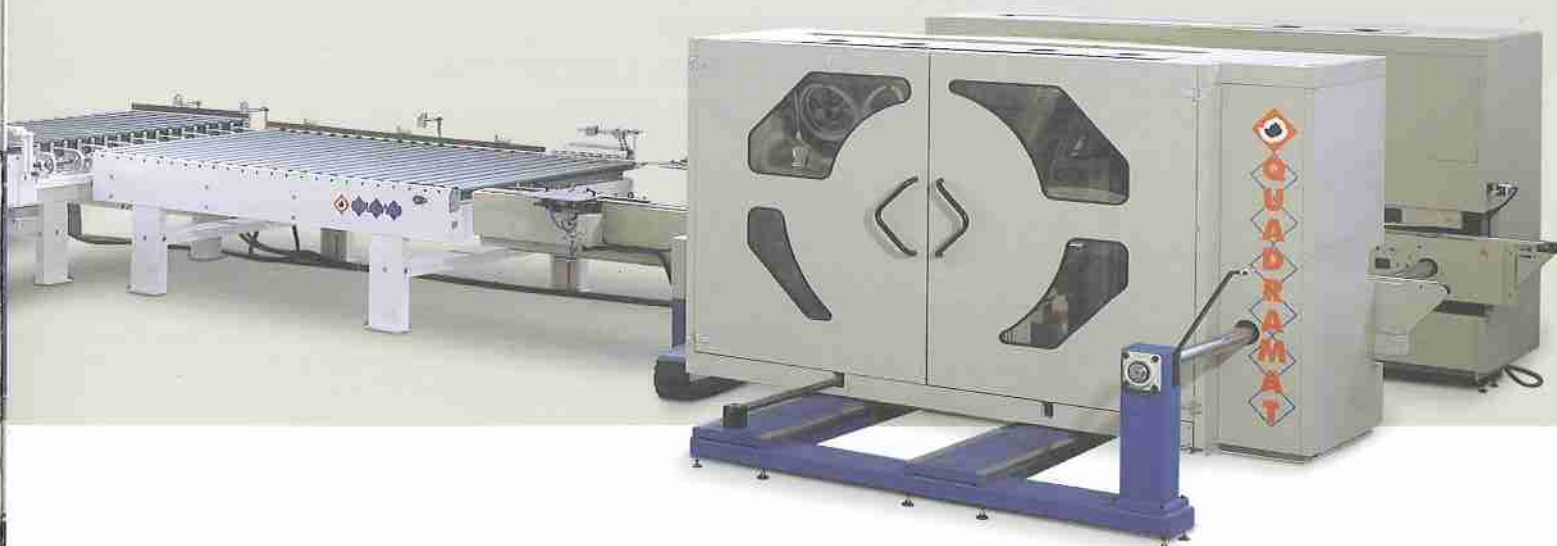
Top and bottom
bevelling unit



Stand alone or as part of automatic processing lines, double or single sided, however Quadramat!



QUADRAMAT line with 90° angle linking system



YEARS OF EXPERIENCE IN PRODUCING SPECIAL MACHINES, AND THE KNOW-HOW ACCUMULATED IN COUNTLESS APPLICATIONS CARRIED OUT FOR THE MOST DEMANDING CLIENTELE HAVE GENERATED A RANGE OF MODERN AND FUNCTIONAL SOLUTIONS THAT MAKE YOUR QUADRAMAT A STATE-OF-THE-ART MACHINE.



Single end version of QUADRAMAT/S



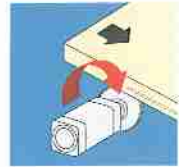
Machines are awarded the CE certification. A sign of safety.

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.

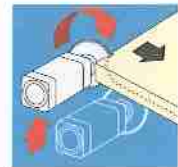


Endless alternatives.

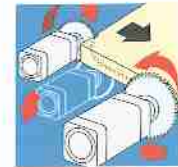
Direct driven scoring unit "B-30"



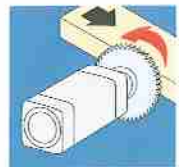
Direct driven jump-scoring unit "B-31"



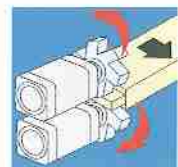
Direct driven jumpscoring hogging unit "B-32"



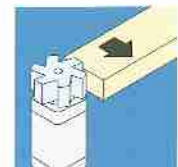
Direct driven hogging unit "B-33"



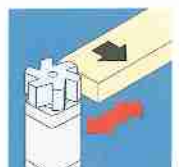
Direct driven top and bottom hogging units "B-34"



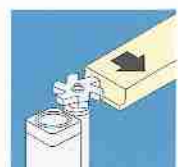
Direct driven profiling unit "J-30"



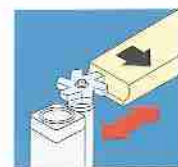
Direct driven jump-profiling unit "J-31"



Belt-driven profiling unit "J-32"



Belt-driven jump-profiling unit "J-33"



CNC shaping unit "J-35"



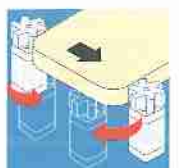
Belt-driven multi-stack profiling unit "J-34"



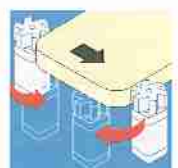
Automatic corner rounding unit "J-38"



Twin spindles corner rounding unit "J-39"



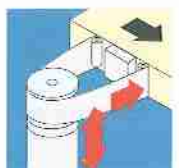
CNC corner rounding unit "J-41"



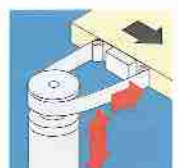
Disc sanding unit "S-1"



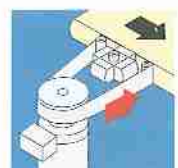
Belt sanding unit for flat edges "S-3"



Belt sanding unit for edges "S-5"



Belt sanding unit for profiled edges "S-7"



Our machines, their features.



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.



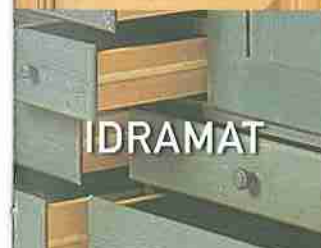
RANDOMAT/SQ
The most versatile among the high-production end matching machines. Extreme precision, state of the art technology, super reduced set-up time, modern design: this is what you expect from your machine investment, this is what Friulmac guarantees offering Randomat/SQ.



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
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.