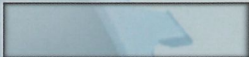
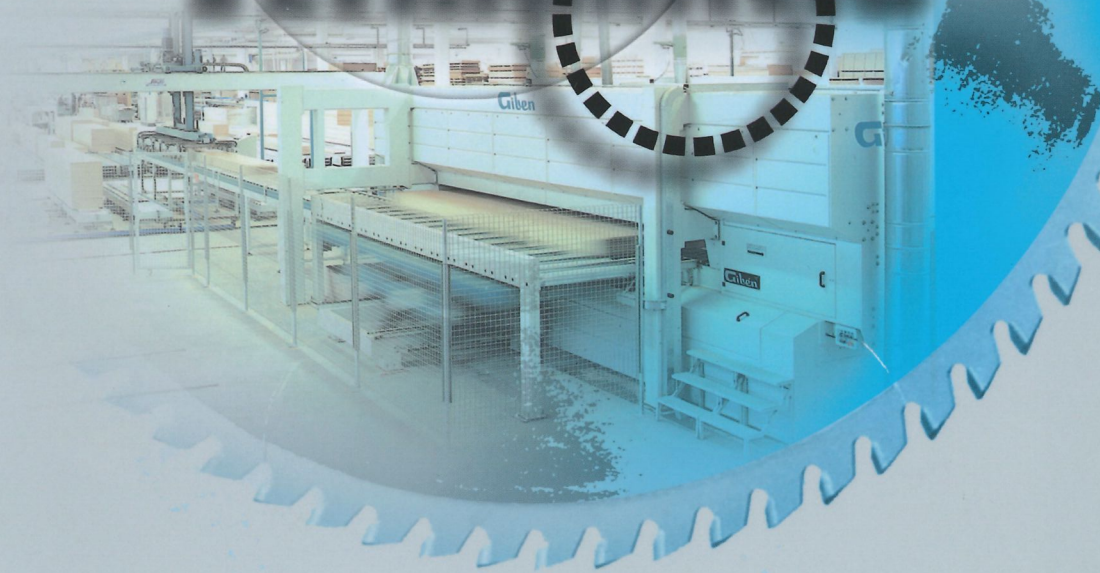
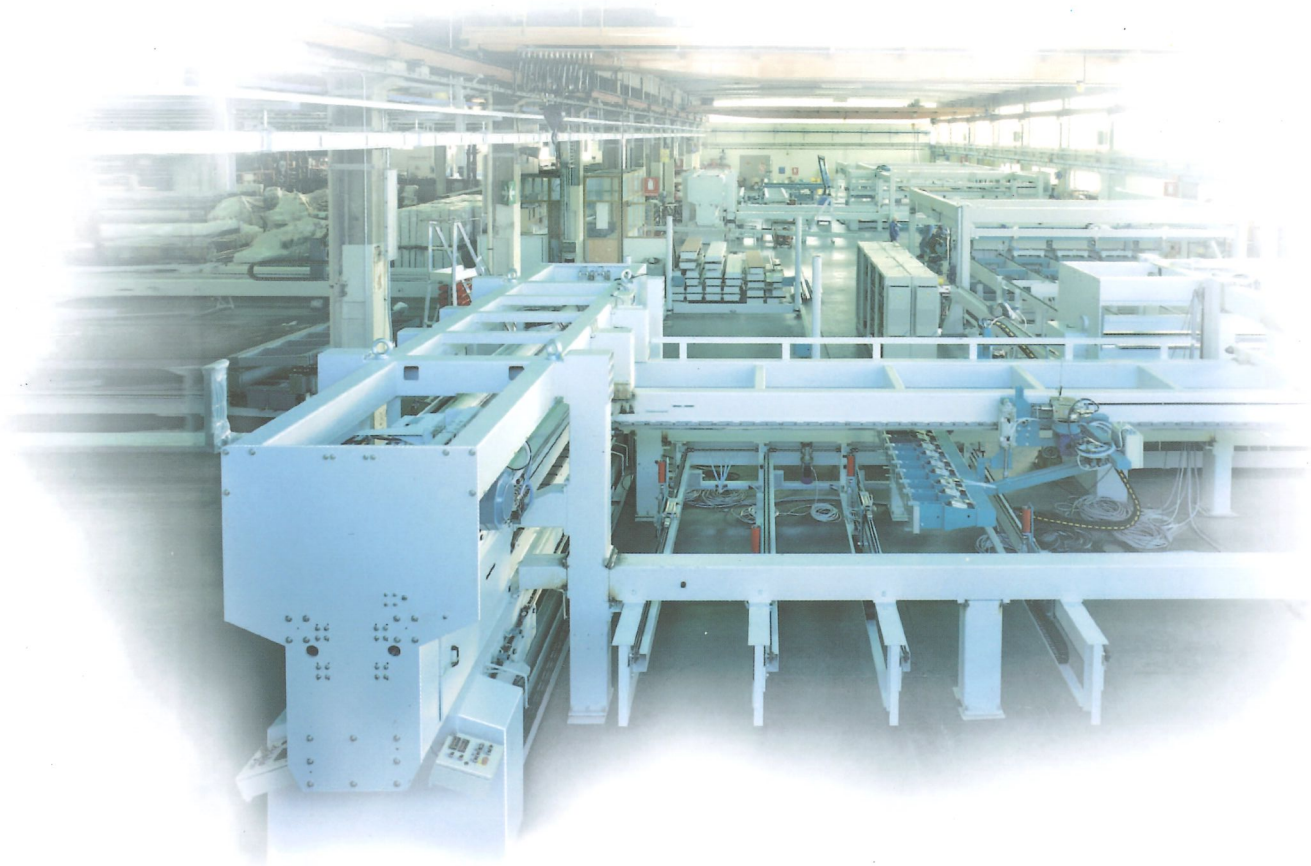


Giben®



TETRAMATIC





DRASTIC IMPROVEMENT IN BLADE LIFE!

TetraMatic using two diamond saws with 470mm dia. compared to a tungsten tool with 780 mm dia.

A tremendous advantage at a low cost

(book of 220mm)



TETRAMATIC TECHNOLOGY

Effect - 100 times the number of cuts

Benefit - It reduces the number of stops for change of tools (only 80 stops for year)

- Many working days saved (only 1 day lost per year)

Result - Potential costs reduced by approx € 250.000 (every single year)

(Data refers to a year consisting of 220 working days/3 shifts)

A tool with 470 mm dia. compared to a tool with 780 mm dia. is harder and more steady.



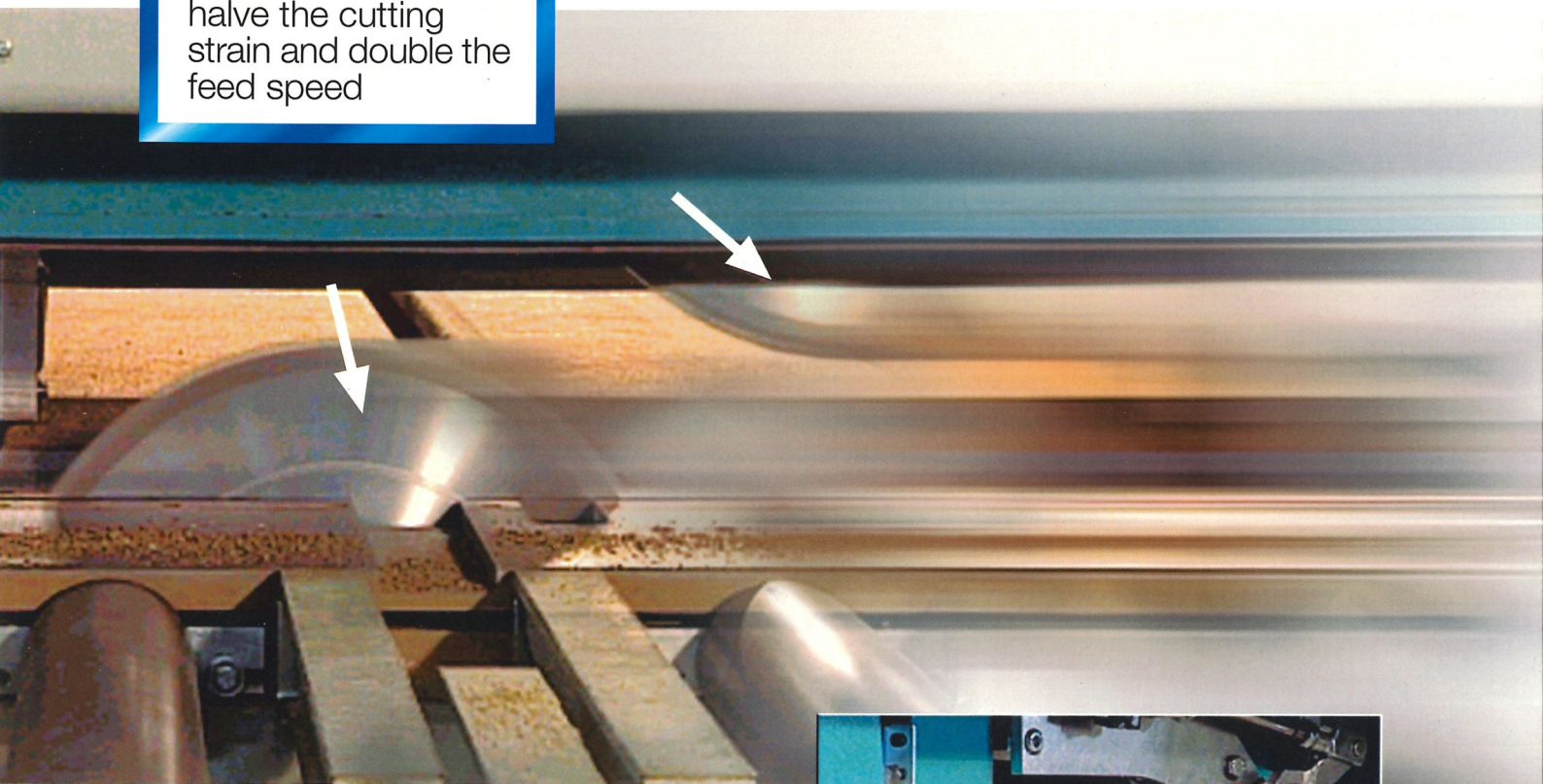
Giben TetraMatic
is a new panel saw in the range of high
capacity cutting centers

Giben[®]
www.giben.com

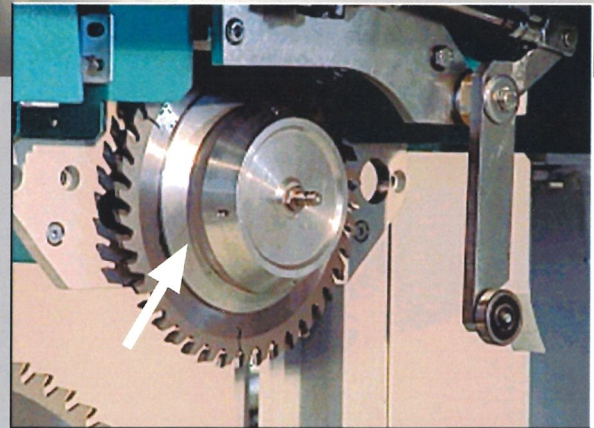
TETRAMATIC
Pat. IT 1.299.944; US 6,178,864 - Pat. pend. EP-CA

UP TO A 100% INCREASE IN CUTTING SPEED!

Two main saw blades
halve the cutting
strain and double the
feed speed



- Increase in cutting quality
- Drastic improvement in blade life
- Drastic reduction in waste



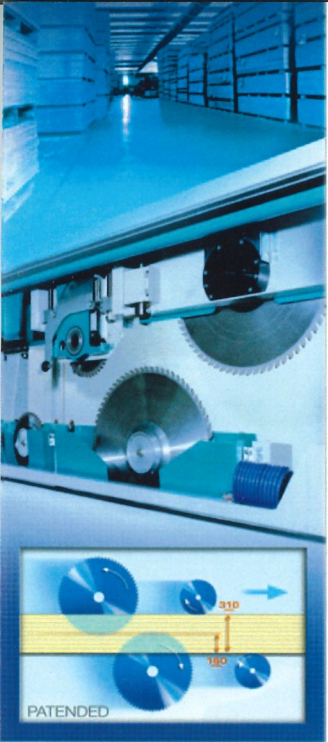
Two scoring saws
ensure a perfect
cut - even on the
top board



The new TetraMatic is a
high-capacity sizing alternative to
traditional angular systems.

Giben[®]
www.giben.com

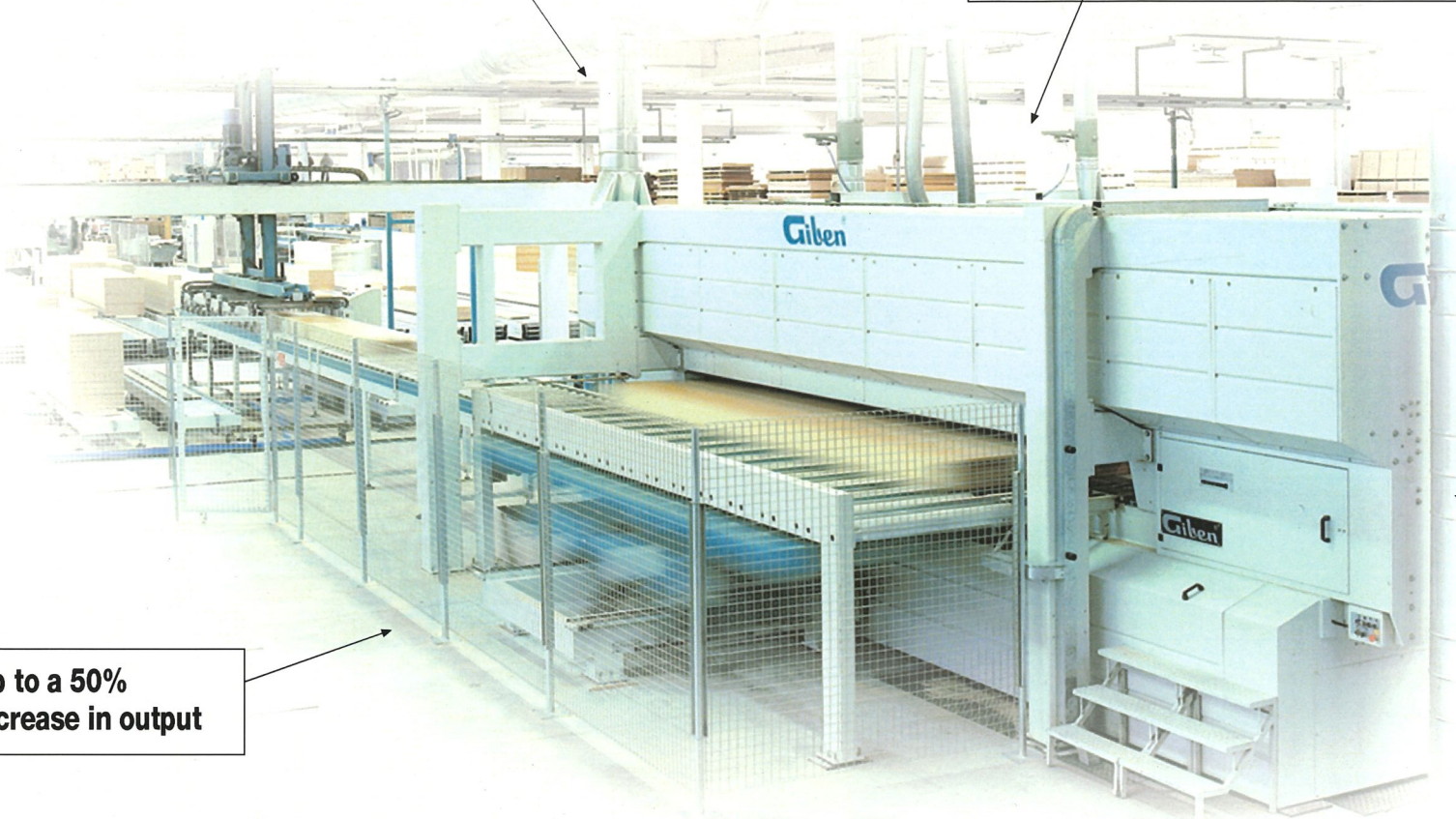
TETRAMATIC
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Up to a 100% increase
in cutting speed

SCORING SAW ON BOTH TOP & BOTTOM

- does not limit the cutting height
- does not reduce cutting speed



Up to a 50%
increase in output

0.6% to 1.2%
reduction in
waste generation

TetraMatic

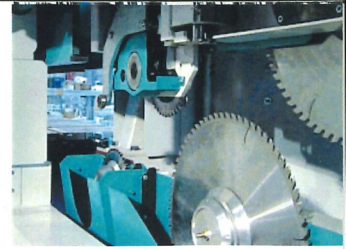
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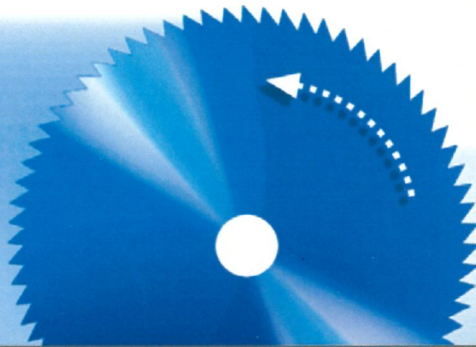
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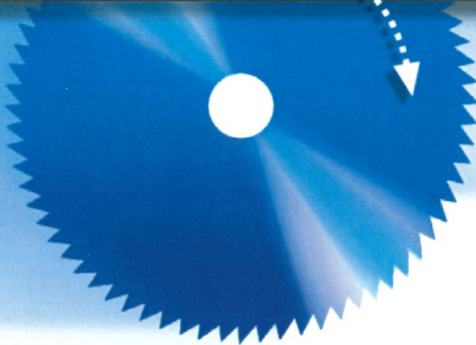
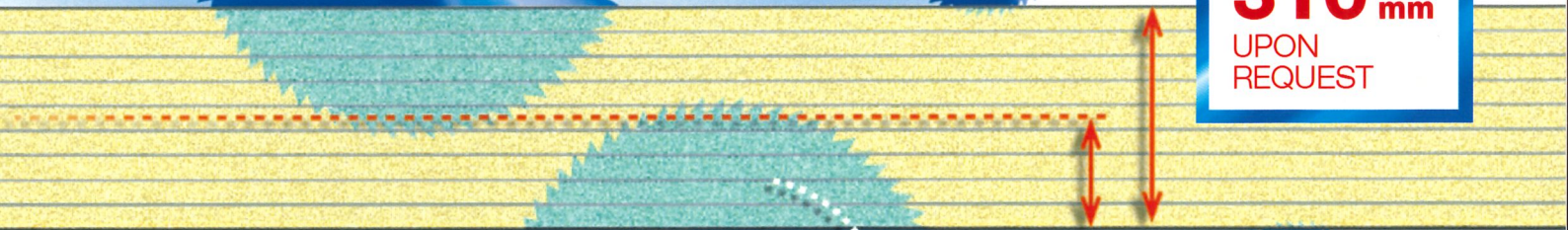
The overhead scoring saw assures an excellent cut quality on the top board of the book.



TWO BLADES DIVIDE THE CUTTING FORCE



UP TO
310 mm
UPON
REQUEST



- No reduction of the book height due to broken edges in the top board of the book.

- Another reason allowing the high speed of cut we can easily achieve with TetraMatic



The new TetraMatic is a high-capacity sizing alternative to traditional angular systems.

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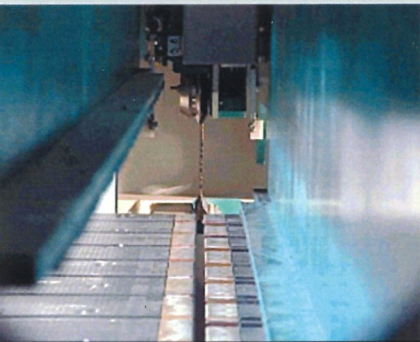
THE NEW CUTTING CENTRES FOR HIGH-CAPACITY



6 mt. cutting length

More than 3 mt. high

Split pressure beams



Fast tools' change

- Very easy and fast operation for change of tools
- Perfect alignment and no adjustment required



A perfect and very reliable cutting equipment

The new TetraMatic is a high-capacity sizing alternative to traditional angular systems.

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