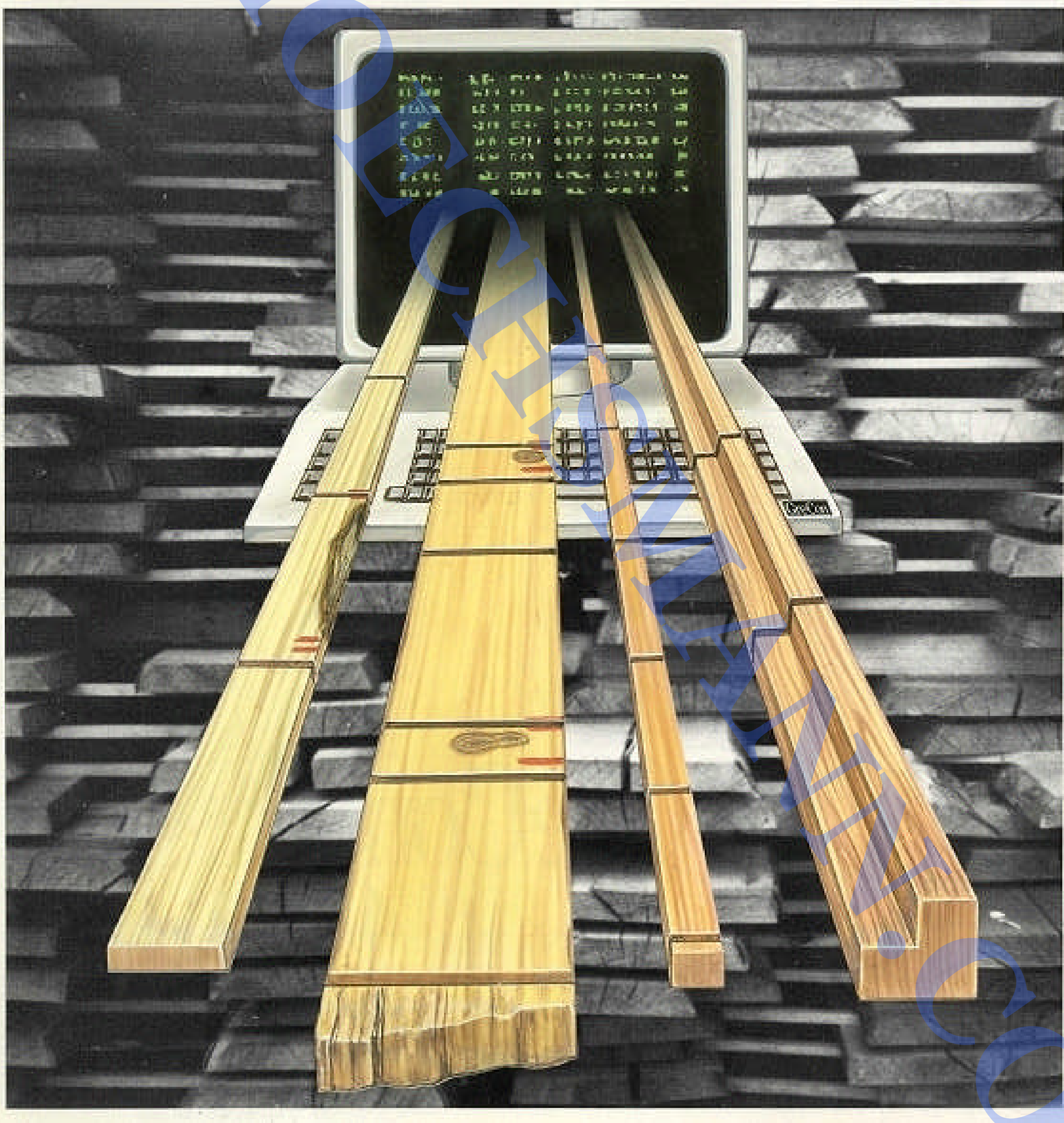
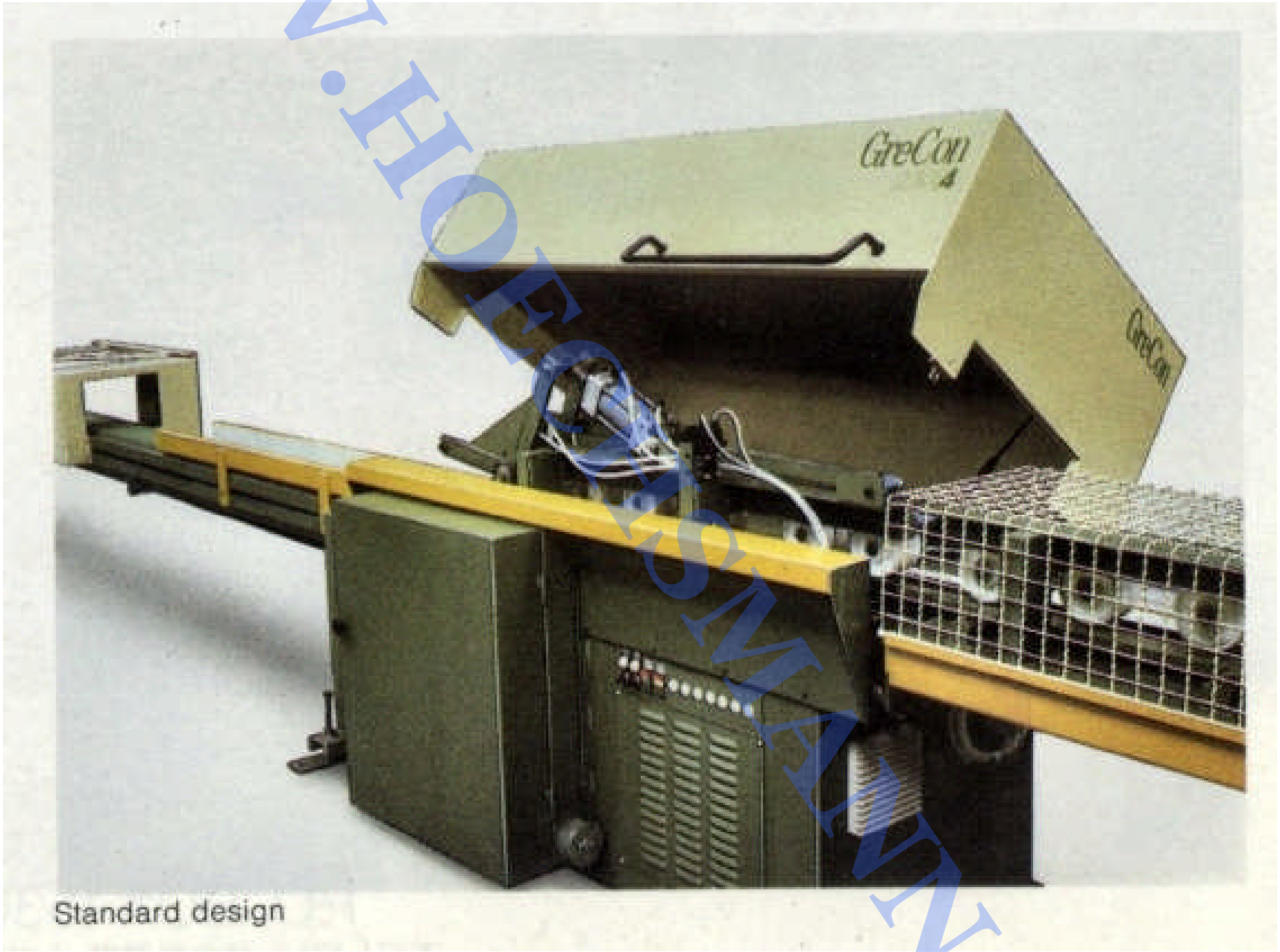
GreCon

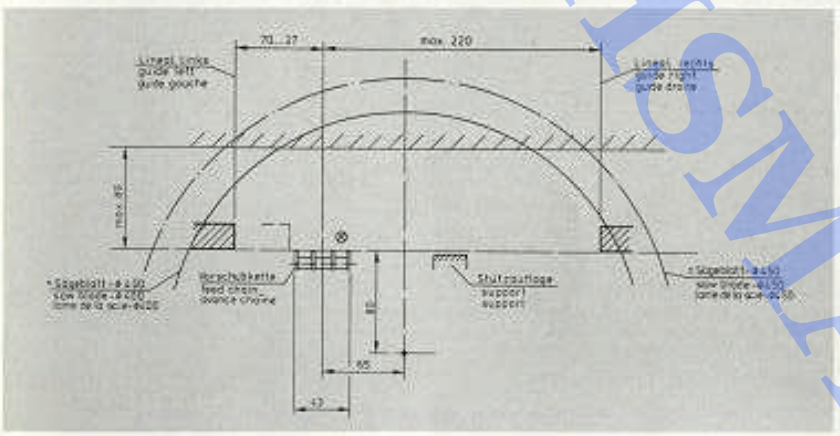
OPTIMIZING CUT-OFF SAW 2004





Standard design

Computer with integrated control for the complete line



Technical Data

Feed Speed	0-120 m/min
Saw Blade Diameter	400 mm
Saw Motor	5,5 kW
D.C. Motor Drive	1,5/7,5 kW
Dust Outlet	1×115 mm 1×100 mm
Working Height	860 mm

Transport system

Scanning station

OPTIMIZING CUT-OFF SAW GreCon 2004

The optimizing cut-off saw Model GreCon 2004 with its reliable and modern technique is easy to be operated; this is the ideal total optimizing cut-off saw for all woodworking companies.

Measuring station

- By means of light barriers and one pulse counter length of the timber, and by means of a scanner position of the crayon markings are measured precisely and then evaluated by the computer.

Transport and cut-off saw

- The sturdy electric feed unit (direct-current) guarantees extremely fast and precise positioning.
- By means of a combination of pressure rolls acting from above and a conveyor chain, with powered outfeed behind the saw blade, processing of individual boards for sidings is ensured as well.
- The drive control permits precise cutting positioning at high speed.
- The conveyor chain forms measuring station and cut-off saw to a complete unit, being very sturdy and absolute unsusceptible to trouble.

Computer cabinet

- It contains all switches necessary for operation as well as the computer rack for optimization, keyboard, screen.
- By means of this central unit, the complete line is controlled, ensuring distinct and easy operation.

Input and operation

Easy operation is effected via a keyboard guided by the menu technique. This special technique permits every operator to find the requested presentation on the screen, e.g. the input data, the cutting orders and the current output data.
Working off of a cutting order can be shown on the screen at every time; simultaneously the results concerning cutting losses and waste achieved so far. A report concerning the current respectively the worked-off cutting order can always be shown on the screen or printed out.
Of course, it goes without saying that all data and programs can be supplied in the most different languages.

Optimizing variables:

- according to the minimum cutting losses
- with priority evaluation of different lengths
- according to maximum price; a certain price is appointed to every position.
- according to maximum price with changing timber grades
- finger jointing program (minimum lengths)
- program for reusables
- selection concerning width measuring, qualities and thickness measuring

Sorting

The requested sorting station is selected via keyboard.

Cutting order configuration

4 cutting orders with 20 lengths each are at disposal. Extension is possible.

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Plant Types