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CONTACT INFORMATION

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Equipment categories
Woodworking machinery /
Machine-tool

EGA SYSTEME

PRESENTATION / KNOW-HOW

With over 30 years experience, EGA offers a complete range of innovative equipments. **Sawmill:** 2D & 3D scanners - optimization systems - automation & mechanization, stacking & packaging of finished products. **Wood-Construction:** 4 & 5 axis CNC machining center for wood construction elements, exclusive 6 face machining center for large size panels like C.L.T, H-speed in-line brushing machine for claddings and parket, CNC structural brushing center for beams, equipments for producing wood-frame houses end turn-key plant for producing claddings.

MARKETED PRODUCTS

Roundwood yard		2					
Log sorting stations		2					
Plants for measuring and optimization of roundwood		2					
Electronic equipment for data acquisition and data processing for roundwood yards and saw mills		2					
Log conversion and resawing machines			3				
Horizontal frame saws			3				
Double arbour circular saws for roundwood			3				
Single arbor edger / rip saw			3				
Optimizing board edgers		2					
Equipment for transportation, sorting and stacking of sawn timber		2					
Timber sorting stations	1	2					
Conveyors for sawn timber (roller conveyors / tracks, cross-transfer units, etc.)		2					
Measuring and registration of sawn timber	1	2					
Independent software for saw mills and roundwood yards		2					
Brushing and cleaning machines for workpieces		2					
Machining centres (stationary processing)		2					
Texturing / brushing machines		2					
Stacking and bundling stations		2					
Robots technology		2					
Electronic data acquisition and data processing equipment; measuring, testing and control systems		2					

BRANDS PORTFOLIO

1

EGA - SEGEM

2

EGA

3

GILLET - MEM



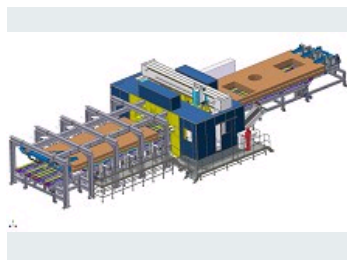
SYMOP
Membre de la FIM

The leading expertise for industrial sawmill and wood construction industry

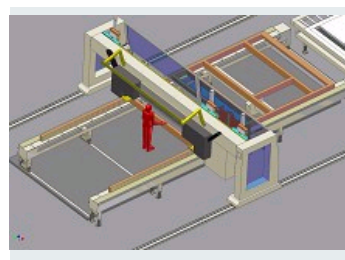
EGA SYSTEME



BRUSHWOOD C400: STRUCTURAL BRUSHING CENTER FOR SOLID & GLUED BEAMS, WOODEN HOUSES ELEMENTS AND CLADDINGS



ORION: 6 FACES C.N.C MACHINING CENTER FOR LARGE SIZE WOODEN PANEL AND C.L.T ELEMENTS



KOMPAKT: "ALL IN 1" MULTI-FUNCTION MACHINE FOR INDUSTRIAL PRODUCTION OF HIGH QUALITY WOODEN FRAME WALLS



BRUSHWOOD X400: 8 FACES CNC BRUSHING LINE FOR SOLID & GLUED BEAMS WITH SIZE UP TO 400 X 400 X 14M



VEGA: 5 AXIS TIMBER MACHINING CENTER FOR WOODEN STRUCTURE AND ROOF ELEMENTS



SPEEDER: 4 AXIS CNC MACHINING CENTER FOR ROOF AND TIMBER FRAME WALL ELEMENTS

NEW AND KEY PRODUCTS

Brushwood C400: The innovative structural brushing technique developed by the company EGA gives relief to the wood, brings out the grain and enhances the natural look of wood materials for modern and traditional construction. Driven by scanner and computer, the new Brushwood C400 automatically sets the feedings and tools in order to process all kind of timber and species: claddings, flooring, solid wood beams, glued laminated, machined beams with size up to 400 x 400 x 14m. The **"Selective Brushing"** function associate with an automatic beams turner brush the 1, 2, 3 or 4 faces of the timber according to the program.

Thanks to its interface with the architectural design software and the touch-screen associate with a friendly-using software, the **"Start-Stop Brushing"** function drives automatically the different brushes in order to brush up to 4 different zones per face for a better architectural creativity and more added-value of the wood products.

ORION: No more damage from handling and turning large panels for machining the 6 faces ! With its dual 5 axis gantry, the new ORION CNC machining center operates simultaneously the 6 faces (4 sides, top, bottom) of a large wooden panel as well as solid wood panels and Cross Laminated panels (C.L.T) with dimension up to 14m x 4m x 600mm. Thanks to its double 5 axis head, high speed spindles and double automatic tools changer synchronized with a numerical clamping and transportation system, ORION ensure a high level of productivity, flexibility and the best quality of final products.

MAIN CUSTOMERS

WITH MORE THAN 3000 EQUIPMENTS INSTALLED ALL OVER THE WORLD, MANY LEADING COMPANIES ARE RUNNING EGA EQUIPEMENTS AND MACHINE IN EUROPE, NORTH AMERICA, JAPAN, SOUTH AFRICA, AUSTRALIA, EASTERN COUNTRIES AND RUSSIA.



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