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page 1

**Order Nr. 02-A1-12053**

**GRECON Short timber finger jointing line with front side press**

<b>Manufacturer / Type</b>	GRECON / SHORT TIMBER - 400 with front side press 6 t / 6.1 m
<b>Year of construction</b>	Milling machine until before press 1984 / press 1995
<b>Electrics</b>	400 Volt / 50 Hz. Electrical power 45 kW
<b>July 2024 revised</b>	New gear motor for milling feed incl. frequency inverter Frequency converter package cross pusher/accelerator New SIEMENS CPU S7-1200 for the press and touch panel for entering the desired timber length

Semi-automatic finger jointing line for short timber consisting of:

Preparation table / turntable router with automatic glue feed / automatic transfer station / Threading station / feed unit / length measurement / cross-cut saw /  
6.1 m front side press 6.0 tonnes with cross ejection from right to left

workpiece dimensions:

wood - input lengths	200 – 1.000 mm
wood - exit length up to max.	6.100 mm
wood widths	25 - 180 mm
wood thickness	22 - 100 mm
max. wood cross-section	137 cm <sup>2</sup> with 20 mm fingers 110 cm <sup>2</sup> with 15 mm fingers 91 cm <sup>2</sup> with 10 mm fingers

Repaired condition with functional guarantee, incl. 1 set of machining tools

Installation, commissioning, training at actual cost.

The system is fully assembled and test production is run before delivery, so that the effort on site will be minimal.

Chipper 5.5 kW / Moulder 22 kW / Glue 0.37 kW /

Table belt 1.1 kW / Table feed new 1.5 kW

Belt transfer 1.1 kW / Cross pusher 0.55 kW / Belt threading station 3.0 kW

Drum motor bottom 2.2 kW and top 2.2 kW / Cross-cut saw 2.2 kW / Hydraulics 3.0 kW

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**Technical data:**

Working height / table height	925 mm
<b>Pos. 1 OPTION at extra cost / preparation table</b>	500 / 1000
<b>Pos. 2</b> Turntable milling machine	FEr-L-Dm 180 / 1000
<b>Pos. 3</b> Automatic cross-pusher transfer	ÜLw 400
<b>Pos. 4</b> Threading station	ES 4500
<b>Pos. 5</b> Feed unit mounted on Pos 6	Drum motors
<b>Pos. 6</b> Front side press	6 tonnes with final length max. 6.1 m

**Tool equipment :**

1. Cross-cut saw	1 pc. Chipper D 250xd 30 mm, Z 54
2. Milling spindle 180 mm high	7 pc. HSS finger jointing cutter 10/11 D 160xd 50 mm Z4
3. Cross-cut saw	1 HM saw blade D 450 x D 30 mm Z 60

**Machine colour :**

machine	hammered green
Protective devices	Light red orange RAL 2008

