

### TECHNICAL SPECIFICATIONS

<b>Capacity:</b>	10 million splints/hour depending on diameter and quality of billets
<b>Attendants</b>	1
<b>Power required, total</b>	25 kW
<b>Min. air pressure</b>	0,6 Mpa kp/cm <sup>3</sup>
<b>Air consumption</b>	About 5.0 m <sup>3</sup> air/hour
<b>Billet lenght</b>	630-690 mm alternatively 570-630 mm
<b>Max. billet diameter</b>	600 mm
<b>Min. billet core diam.</b>	70 mm
<b>Max. veneer thickness</b>	3.0 mm
<b>Veneer speed</b>	Constant veneer speed about 2 m/second within the diameter range from 800 mm down to 160 mm. Below diameter 160 mm, the number of revolutions is constant.
<b>Knife lenght</b>	740 mm
<b>Net weight</b>	4 800kg
<b>Gross weight</b>	5 670 kg

# Arenco–Veener Peeling Machine CBK2

## DESCRIPTION OF FEATURES

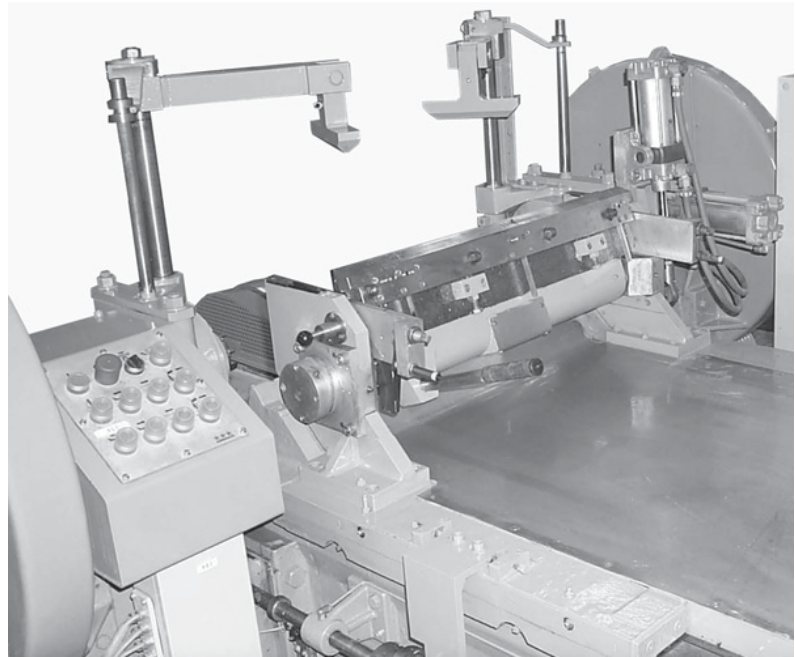
— A part of the splint production line

**The peeling machine** is operated by push buttons on a control panel situated on the right-hand spindle headstock.

The billet is lifted up to spindle height by the centering device and is clamped between the spindles by the right-hand spindle which gets its motion by a pneumatic cylinder.

The left-hand spindle is equipped with outer grippers which automatically retract when the knife approaches.

The knife slide may be run at high speed towards or from the clamped billet by a separate motor. When the



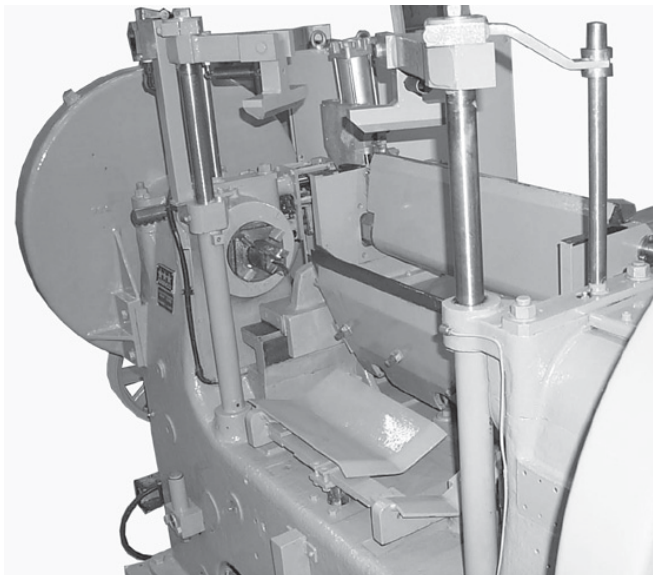
billet has been peeled down to core diameter, the knife slide feed is automatically disconnected and, at the

same time, the knife slide is run at high speed back to its rear end position.

The peeling machine is driven from a frequency controlled motor. Constant veneer speed will be obtained during merely the hole peeling cycle.

The peeling machine is provided with billets from a conveyor which may be connected to debarking and cross-cutting equipment.

The peeling machine may also be operated without the veneer cutting and pilin device CED.



**Spare part orders and service, new machine inquiries, mechanical repairs and preventive maintenance,** contact us at [info@arencocom](mailto:info@arencocom) or call +46 480 945 00

