



Video demo



## Jointing machine **AB111N**



**Assembling with wooden splines.** The jointing machine AB111N is specially designed for grooving panels in any position. Thanks to the design of its micrometric fence, which can be adjusted at any height and angle, and to a graphic signs it is not necessary to take exact measurements, due that it is possible a lateral displacement of 2

cm for adjusting the joint once made the groove.

A pre-adjusted stopper allows to select the different grooving depths fast and easy. The new AB111N is equipped with a new 900 W. motor with electronic control system. The electronic control maintains the speed constant independently to the working load,

allowing to make the grooves in a easy and precise way in all kind of woods.

The machine can work usually on panels of 16, 19 and 22 mm thickness, but it is possible to work on thicker pieces thanks to the movable fence which allows to center perfectly the grooves. It is advisable to make three or more grooves to have stronger joints.



Quick adjustment of different grooving depths.



Angle and height adjustable front fence with graded scale.



Frontal fence with nonslipping rubber stoppers.



TECHNOLOGY FOR PROFESSIONALS





# AB111N

## Standard equipment

Carbide grooving blade Ø 100x22x4, 2 teeth and 2+2 spurs.  
Ex-ternal dust collector connection. Service keys. Carrying case.

## Specifications

Double insulation	
Input power	800 W
No-load speed	10000/min
Blade dimensions	100x22x4 mm
Max. grooving depth	20 mm
Weight	2.9 Kg



## Several types of joints

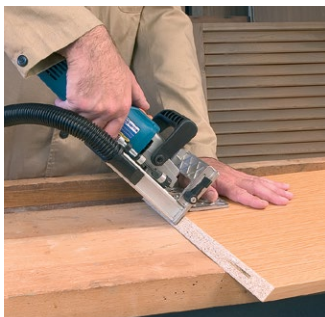
With the AB111N it is possible to make several types of joints, on the middle of the panel, mitre joints, square joints and mitre joints for frames also.



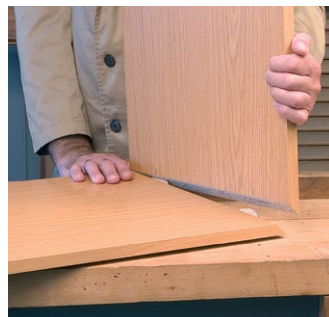
Joints in the middle of the panel



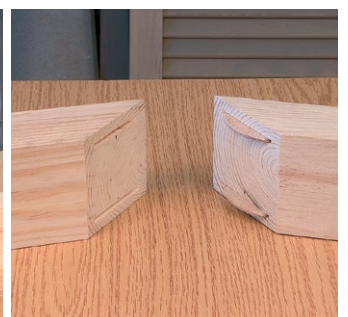
Square joints



Mitre joints



Mitre joints for frames



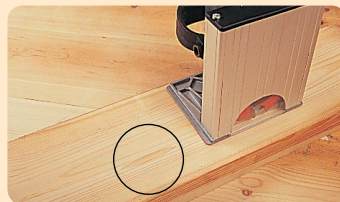
## Optional accessories



### Lateral fence CB64B

For cutting back skirting board for placing parket or levelling wood roofs for placing mouldings among other possibilities.

**Standard dust collector connection 2.25 m (ref. 6446073)**



### Repairing milling head CA64B

Optional accessory for the repair of damaged woods (small pockets of resin, knots, etc...) Fast and easy to fit on the AB111N jointing machine (milling blade not included).

## Wooden splines

Specially designed for joints. They work like dowels or blocks but with greater advantage. The joint is assured thanks to the resistance of the wooden splines which are more resistant than dowels or blocks.



- No. "0" 47x15x4 mm, grooving depth 8 mm (code 1405001)
- No. "10" 53x19x4 mm, grooving depth 10 mm (code 1405002)
- No. "20" 56x23x4 mm, grooving depth 12 mm (code 1405003)
- No. "6" 85x30x4 mm, grooving depth 20 mm (code 1405004)