



# Automatic Log Slitter

## E600-NM5

**Converting Machinery Cevenini Srl.**

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### Technical Features

Fully automatic working cycle with the exception of loading and unloading of the material.

Working width: 1700mm. – Max Log O.D.: 640mm. on Ø 3" mandrel, with Ø 730mm. blade.

Fully automatic expansion (near the chuck) 3" rotating Mandrel.

Indexing tolerance: +/- 0,1 mm.

Power Supply: 400V – 50 Hz. 3Ph.+ ground.

Cutting width: from 2mm. with decimal increasing.

Cutting system: single rotating blade on one mandrel. - Driven blade unit.

Total safety protection.

Flip safety guard to cover the blade when main front door is opened.

Pneumatic chuck with Ø640mm plateau and 3 jaws to grip the core from outside.

Machine controlled by a "PLC SIEMENS" and interface operator "Blue Mode" with touch screen technology for all the working functions and display for the cutting widths pre-selection, production counter, log & blade rotation speed.

Programming panel located on a swivel arm for great display of the pre-selected working data.

Automatic check-control on the machine working functions, with self-diagnosis messages.

Ability to select 4 different cutting widths per logroll.

Proportional valve to adjust 3 penetration speeds of the blade into the material.

Accurate setting of the blade stroke, depending on the outside Ø of the log and inside Ø of the core.

Lubricating and cooling system of the blade.

Front side machine backwater tank, blade cover, blade shaft and flange made of stainless-steel.

Log rotation speed adjustable from 150 to 400 rpm and blade rotation speeds adjust. from 50 to 700 rpm on continuous scale.

Automatic programmable blade sharpening unit with de-burring assembly.

Fully automatic and programmable blade pivoting angle.

Blade carriage index by means of a brushless motor.

Internet remote-service assistance device with link to CMC CEVENINI..



*Cevenini, since 1939 the art of slitting*