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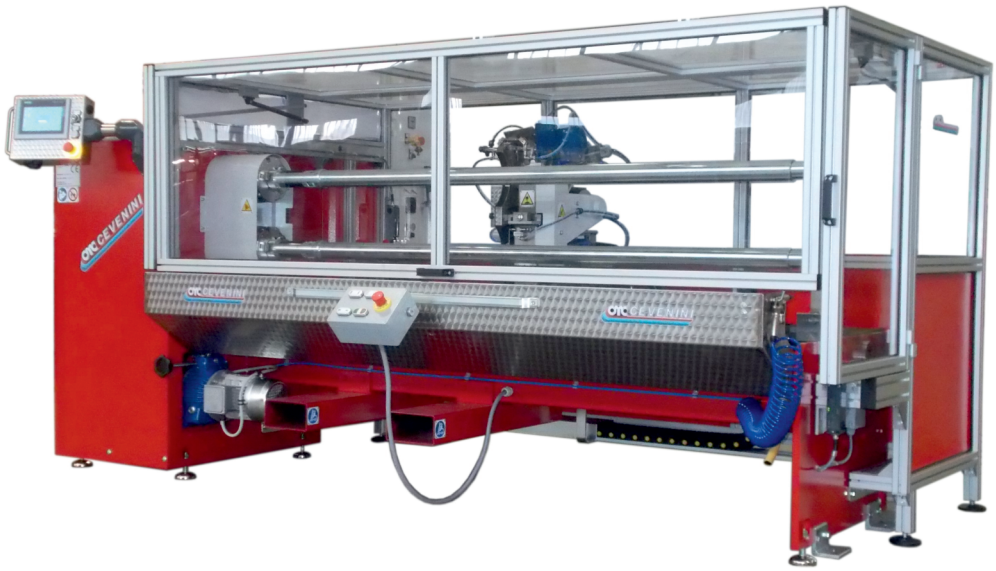
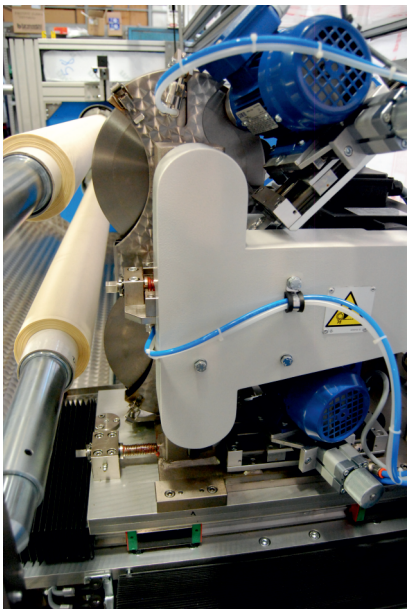
ALWAYS AHEAD IN INNOVATION

Automatic Log Slitter Mod. E2-205B



Technical Features

- Materials: technical tapes, PVC, dieletric and vinyl tapes, biadhesive tapes, packing tapes and similar adhesive tapes.
- Fully automatic working cycle with the exception of loading and unloading of the material.
- Working width: 1700mm. (67").
- Max. O. D. of the log: 205mm. (8") on Ø76mm (3") mandrels.
- Max Ø of the blade : 250mm. (9,8").
- No. 2 Interchangeable, rotating mandrels from Ø25mm (1") to Ø76mm (3"), to cut two logs simultaneously.
- Indexing tolerance: +/-0.1mm. (0,003").
- Cutting width: from 2mm. with decimal increasing (from 0,008" with thousandths increasing).
- Cutting system: two over-imposed rotating, circular blades with independent adjustment to slit simultaneously on two mandrels (one vertically above the other one).
- No. 2 Pneumechanical chucks with claws to grip the core from the outside.
- Driven blade unit.
- Automatic blade pivoting angle.
- Machine controlled by a "PLC SIEMENS" and interface operator "TP700" with touch screen technology for all the working functions and display for the cutting widths pre-selection, production counter, rotation speed of the log and of the blade.
- 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.
- Total safety protection guard, complying with the "EC" requirements in force.
- Ability to select 2 different cutting widths per logroll.
- Proportional valve to adjust 3 penetration speeds of the blade into the material using a linear transducer.
- Accurate setting of the blade stroke, depending on the outside Ø of the log and inside Ø of the core.
- Log and blade rotation speeds adjustable on a continuos scale.
- Front side machine backwater tank, blade cover, blade shaft and flange made of stainless-steel.
- Lubricating and cooling system of the blade by spray of air/lubricant mixture.
- Fast speed blade carriage index by means of a brushless motor.
- Mandrel tailstock support manually operated.
- Internet remote-service assistance with link to CMC CEVENINI for on-line software up-date and fault finding.



Options

- Ability to cut up to 4 or 8 different widths on the same log.
- Acoustic alarm for the minimum level of the emulsion tank for lubricating system.
- Possibility to storenumberless working pages.
- Automatic detection of log diameter.
- Possibility to furnish cutting contrast rest to prevent a mandrel flexion.
- Automatic sharpening unit with de-burring assembly for each blade, programmable in frequency and time.
- This model can be customized to meet customer's needs thanks to a wide range of others options available.

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