ALWAYS AHEAD IN INNOVATION

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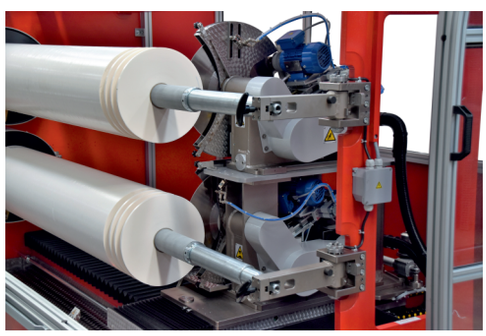
Automatic Log Slitter Mod. E2-350B



Technical Features

- *Fully automatic working cycle with the exception of loading and unloading of the material.*
- *Working width: 1700mm. (67").*
- *Max. O. D. of the log: 350mm. (13.8") on Ø76mm (3") mandrels and 250mm. (9.8") on 38mm (1½") mandrels.*
- *Max Ø of the blade : 450mm. (17.7").*
- *Max weight of material loadable on unsupported mandrel: 80 kg (176.5 lbs); with supported mandrel , 200 kg (441lbs).*
- *No. 2 Interchangeable, rotating mandrels from Ø38mm (1½") 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 Pneumatic jaws chucks with plateau to grip both the core and the log from outside up to a max. Ø of 350mm. (13,8").*
- *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 with sliding doors, 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.*
- *Automatic sharpening unit with de-burring assembly for each blade, programmable in frequency and time.*
- *Fast speed blade carriage index by means of a brushless motor.*
- *Internet remote-service assistance with link to CMC CEVENINI for on-line software up-date and fault finding.*



Options

- *Ability to cut up to 4/8 different widths on the same log.*
- *Acoustic alarm for the minimum level of the emulsion tank for lubricating system.*
- *Possibility to store numberless working pages.*
- *This model can be customized to meet customer's needs thanks to a wide range of options available.*

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