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Cross-Lapper

- Technical features:
- Sturdy frame composed of metal profiles and shaped plates
- Conveyor belt for connection with card doffer
- Conveyor belt at layer output with adjustment in height and inclination, according to the thickness and the material in exit
- Conveyor belts closed in a ring made out of polyester canvas covered with PVC or antistatic polyurethane
- N. 1 motor for the control of carriage with electronic variation of the number of revolutions by brushless
- N. 1 motor for the control of the internal cross-lapper belt with electronic variation of the number of revolutions by inverter
- N. 1 motor for the control of the external cross-lapper belt with electronic variation of the number of revolutions by inverter
- N. 1 motor for the control of the output conveyor belt with electronic variation of the number of revolutions by inverter
- N. 2 automatic centering devices for the two belts of the cross-lapper circuit
- Tensioning of the two belts of the cross-lapper circuit, on both sides, by means of N. 4 pneumatic cylinders



<u>Standard inlet working widths:</u>	2000mm/ 2200mm/ 2500mm/3000mm
<u>Standard outlet working widths:</u>	2500mm/3000mm/3500mm/4000mm/4500mm/5000mm
<u>Production/Output rate:</u>	50/60 m/min (with belts in polyester and PVC) according to the material processed 70/90 m/min (with belts in polyurethane) according to the material processed
<u>Outlet speed:</u>	from 1 to 10 m/min with the possibility to adapt it to customer's needs