

SURFACE PLANER

FEEDING ON CONNECTING RODS: CONSTANT PRECISION OVER TIME.

All machining with maximum safety with the movement of the infeed table by means of a parallelogram kinetic mechanism which always gives the same distance between the cutterblock and the table. The system operating directly on the connecting rods avoids any exertion to the table assuring constant planarity over time.

CONCAVE/CONVEX FUNCTION: PERFECT JOINTS EVERY TIME.

The available settings allow perfect bonding of the components giving excellent coupling and eliminating any joint line. The device allows the setting of previous positions by the use of mechanical stops.

⊕ reliability
⊖ maintenance



L'invincibile



THICKNESSING PLANER

FEEDING ROLLERS ON CONNECTING RODS: PERFECT FINISH.

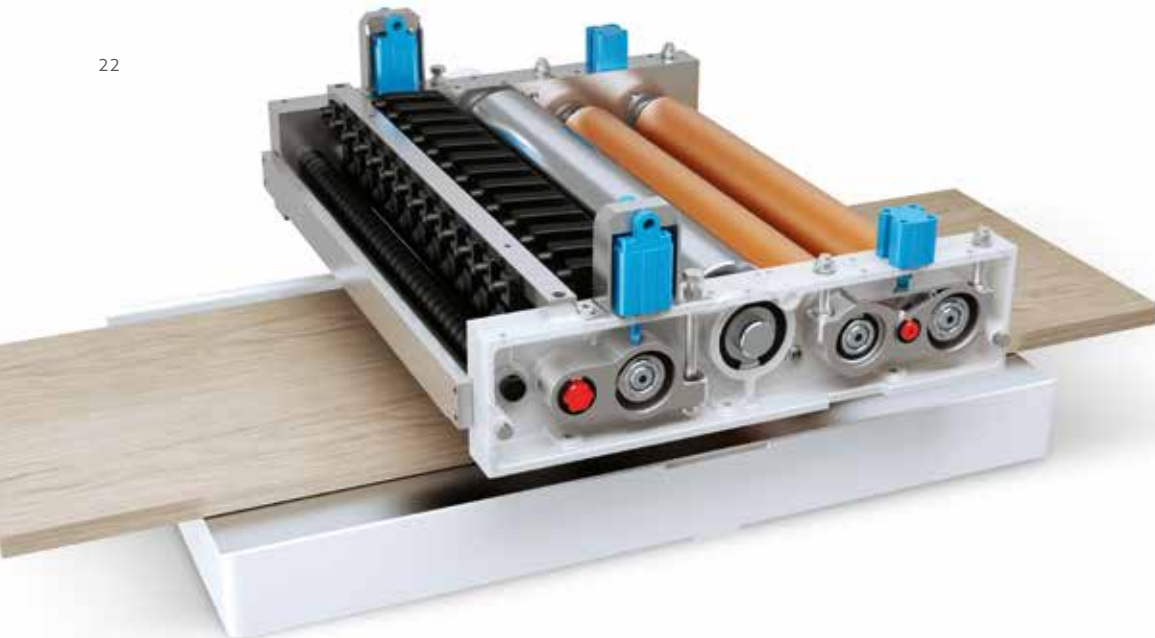
The stopping of the work piece and the presence of notches on its surface are eliminated due to the movement system on all three rollers that allow their vertical displacement by rotation and the best linear feeding.

INTERCHANGEABLE ROLLERS: ONE MACHINE FOR EVERY REQUIREMENT.

Perfect finish obtained by quick and easy changeover of the rollers that allows the operator to configure the machine drive function in case of special requirements such as a minimum removal of fine wood and/or batches where multiple pieces of different thicknesses are processed.

⊕ quality
⊖ waste of time

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scm

multihile



SURFACE PLANER THICKNESSING PLANER

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|---|----|----------|
| Equipment | | |
| Mobile control panel | | S |
| Electrical movement of infeed table | | S |
| Electronic digital readout of thickening cutting depth | | S |
| Concave/convex function | | S |
| Planer protection integrated in the machine base | | S |
| "Smart Lifter" for planer protection integrated in the machine base | | O |
| Additional overturning fence | | S |
| "Tersa" monoblock cutterblock with throwaways knives | | O |
| "Xylent" spiralknife cutterblock | | O |
| Technical data | | |
| Working width | mm | 520 |
| Total work table length | mm | 3008 |
| Cutterblock diameter | mm | 120 |
| No. 4 knives | mm | 35x3x520 |
| Surface fence dimensions | mm | 1500x175 |
| Main motor power | kW | 7 |

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|--|----|----------|
| Equipment | | |
| "Ready" electronic control | | S |
| Automatic positioning of working height | | S |
| Feed speed with electronic adjustment from 4 to 20 m/min | | S |
| First front roller in helicoidal grooved steel | | S |
| First front roller with rubber coating | | O |
| First front roller with two different types of rubber | | O |
| First sectional feed roller in steel | | O |
| No. 2 outfeed rubber-coated rollers | | S |
| Pneumatic pressure with independent adjusting on the front/outfeed rollers | | S |
| No. 2 outfeed rubber-coated rollers | | O |
| "Tersa" monoblock cutterblock with throwaways knives | | O |
| "Xylent" spiralknife cutterblock | | O |
| Thickening table extension to be used in infeed or outfeed | | O |
| Technical data | | |
| Work table dimensions | mm | 640x1000 |
| Maximum working height | mm | 300 |
| Minimum working height | mm | 3,5 |
| Cutterblock diameter | mm | 120 |
| No. 4 knives | mm | 35x3x640 |
| Feeding rollers diameter | mm | 85 |
| Main motor power | kW | 9 |
| Feed motor power | kW | 1,3 |

S Standard
O Option





SURFACE PLANER THICKNESSING PLANER

SERVO SYSTEM FOR THE OPENING OF THE TABLES: SPEED, ERGONOMICS AND SAFETY.

Changing the process from surfacing to thicknessing is now easy, safe and effortless due to the two buttons on the front of the machine that, as well as automatically raising the work tables, position the related extraction hood and the safety system.

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⊕ practicality
⊖ inconveniences

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SURFACE PLANER THICKNESSING PLANER

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| Equipment | | |
|--|-------|-----------|
| "Ready" electronic control | | S |
| Automatic positioning of working height | | S |
| Speedy set-up for changeover from surfacing to thicknessing | | S |
| First front roller in helicoidal grooved steel | | S |
| First front sectioned steel roller | | O |
| Outfeed rubber-coated roller | | S |
| No. 2 outfeed rubber-coated rollers | | O |
| Additional overturning fence | | O |
| "Tersa" monoblock cutterblock with throwaways knives | | O |
| "Xylent" spiralknife cutterblock | | O |
| Thicknessing table extension to be used in infeed or outfeed | | O |
| Technical data | | |
| Work table dimensions | mm | 520x900 |
| Maximum working height | mm | 250 |
| Minimum working height | mm | 3 |
| Cutterblock diameter | mm | 120 |
| Feeding rollers diameter | mm | 67 |
| Feed speed | m/min | 5-8-12-18 |
| Main motor power | kW | 9 |

- S Standard
- O Option



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