

| TECHNICAL CHARACTERISTICS | | TR450 | TR500 | TR600 | FAST500 |
|---------------------------|-------------------|-------------|-------------|-------------|-------------|
| Motor power | Hp. | 5.5 (4 kW) | 10 (7.5 kW) | 12 (9.2 kW) | 10 (7.5 kW) |
| Blade diameter | mm. | 450 | 500 | 600 | 500 |
| Intake vents | no. | 2 Ø 100 mm. | 4 Ø 100 mm. | 4 Ø 100 mm. | 2 Ø 120 mm. |
| Air flow rate | m ³ /h | 1200 | 2400 | 2400 | 900 |
| Air consumption per cycle | nl | 6 | 4 | no | 34.8 |
| Cutting system operation | | pneumatic | pneumatic | hydraulic | pneumatic |

| MILLING UNIT | | TR500/F |
|----------------------------------|-----|-------------|
| Milling cutter with 4 + 4 blades | mm. | Ø max 280 |
| Milling cutter hole diameter | mm. | 40 |
| Milling stroke | mm. | 400 |
| Max. width of milling tool | mm. | 100 |
| Milling depth adjustment | mm. | 0 ÷ 75 |
| Standard motor power | Hp. | 5.5 (4 kW) |
| Intake vents | no. | 3 Ø 120 mm. |

| | BASE | OPTI | DEFECT |
|--|------|------|--------|
| DATA ENTRY MANAGEMENT | | | |
| 12" touch screen controller | • | • | • |
| Creation of cutting lists directly on the on-board controller | • | • | • |
| Transfer of cutting lists created by PC via USB or Ethernet port | • | • | • |
| Creation of cutting lists on PC (with optional ZS004) | • | • | • |
| Import of cutting lists to Excel (with optional ZS005) | • | • | • |

| PROCESSING SOFTWARE | | | |
|--|---|---|---|
| A) Up to 1000 cutting lists made up of 10 sizes | • | • | • |
| B) One list of 10000 sizes in sequence | • | • | • |
| 3 Optimisation options (Maximum length, Sequence and Board sequence) | • | • | • |
| 3 Optimisation options (Volume, Minimum waste and Priority) | | • | • |

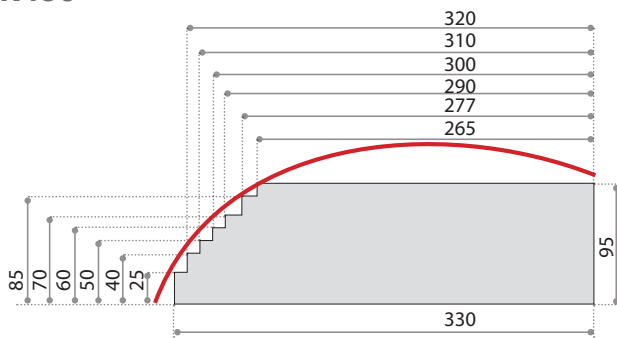
| PUSHER TECHNICAL CHARACTERISTICS | | | |
|---|---|---|---|
| Working lengths from 2000mm to 14000mm | • | • | • |
| Feeder system with precision rack and brushless motor | • | • | • |
| Maximum push feed system speed 90 m/min | • | • | • |
| Positioning reading with brushless motor resolver | • | • | • |
| Positioning accuracy +/- 0.4 mm. | • | • | • |
| 8° inclined work surface | • | • | • |
| Pneumatic lifting of the push feed system at the end of cycle and overhead return | • | • | • |
| Photocell reading of workpiece length | | • | • |
| Defect detection photocell with fluorescent chalk marking | | | • |
| Management of 3 degrees of quality (Q1-Q2-Q3) | | | • |

MATRIX

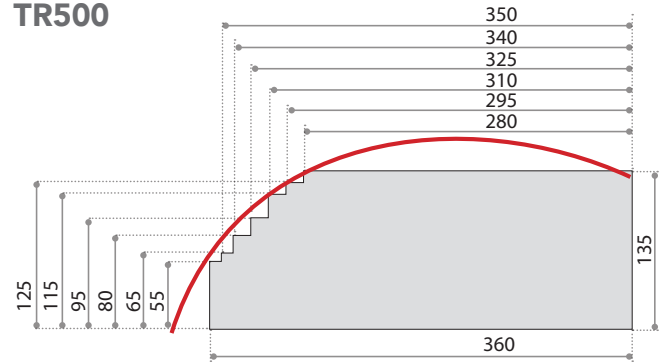
AUTOMATIC CUTTING-OFF LINES WITH ELECTRONIC PUSH FEED SYSTEM

CUTTING DIAGRAMS TR450-TR500-TR600

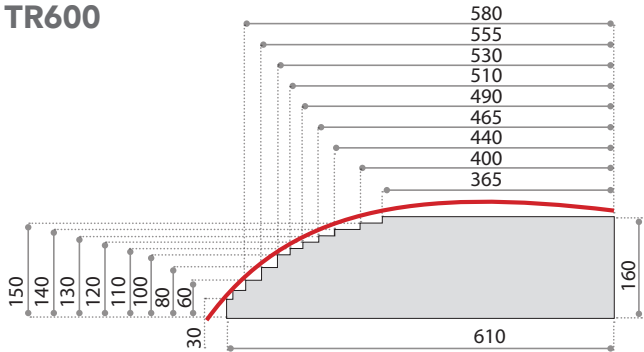
TR450



TR500



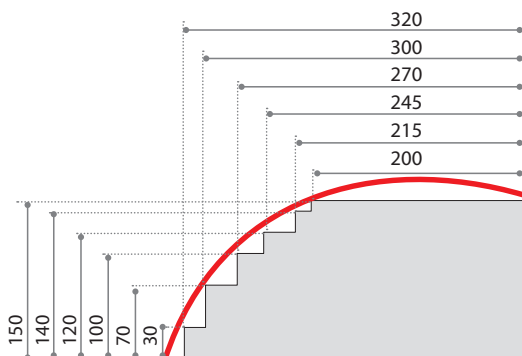
TR600



CUTTING DIAGRAMS FAST500

CUTTING CAPABILITY

POS. A MAX. HEIGHT



CUTTING CAPABILITY

POS. B MAX. WIDTH

