



CURSAL

Crosscutting Solutions for the Solid Wood Industry

ANGULAR
CROSS-CUT SAW
WITH INTEGRATED
PUSH SYSTEM
series

TRGSI

For

PROGRAMMED CUT •
fixed length cutting -
measures sequences -

OPTIMIZED CUT •
with lengths optimization -



Wood industry experts choose Cursal

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Cursal Software features

FIXED LENGTH CUTTING FOR CUTTING TO SIZE OF SINGLE BOARDS/PACKAGES

- By means of a user friendly CNC (industrial computer) with color display it is possible to program together different measures in each work-plan, with angle-cuts and independent options for each measure
- The working parameters are clear: they can be stored and customized for each cutting plan, simply, according to the own preferences of each different user
- The cutting programs can be easily loaded by means of a practical USB memory stick. (compatibility with files type .txt)

OPTIMIZED CUT WITH LENGTHS OPTIMIZATION

Functioning dynamic

- The rapid movement of the push-system takes place on re-circulating ball steel guide with sliding double carriage by means of brushless motors
- INCREASED STRENGTH = MORE PRECISE SLIDING
- Push-system with pneumatic lift, completely protected stroke and widely visible
- The precision, quality and perfect angle of the cut are guaranteed by the synchronized action of pneumatic horizontal aligners and presses installed before and after the blade

SPECIAL STRUCTURE: Special one - piece frame designed to ensure long-lasting strength and rigidity to the machine



Accessorised angular saw and...

INCREASE THE PERFORMANCE OF TRGSI WITH DEDICATED ACCESSORIES

- Automatic chains loading devices
- PRINTER WATER-BASE TO CLASSIFY THE CUT PIECES (it prints alphanumerical codes)
- EJECTOR available in various weights, size and speed with collecting systems and transfers

Safety standard

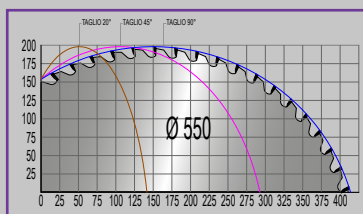
- Mechanical protection by optical barriers class 2 (See above)
- Total protection
- Access door to parts in motion, protected by safety micro switch with forced opening
- Safety limit switch that protects the total opening
- Drop air lubricator. Keeps the oil from nebulizing in breathable air
- Exhaust pipe at the rear of the machine that does not allow the access to the blade



...with incorporated drilling system

- Drilling unit with independent spindles controlled by CN
- The whole mounted on carriage with recirculating ball bearings, positioned and directed, via, brushless motor.

TRGSI Ø 550 CUTTING SECTION



MODEL	90° CUT (max. section HxL) (KW)	70° CUT (max. section HxL) mm.	45° CUT (max. section HxL) mm.	MAX. THICKNESS ON GUIDE H mm.
TRGSI	50X350 100X300 150 X275	50X125 100X100 /	50X275 100x250	150