

TECHNICAL SPECIFICATIONS		CT600
Motor power	Hp	10 (7,5 kW)
Blade diameter	mm.	600
Blade speed	r.p.m.	2575
Extractor hood	nr.	3 Ø 100 mm 1 Ø 120 mm
Air consumption per cycle	NI	6
Cutting cycle speed	sec.	4
Pneumatic up-stroke saw with rotating table		
Angles available		-70° 0° +70° (-80° 0° +80° OPT)
Angle positioning from 0° to 70°	sec.	1,3
Positioning precision		+/- 0,2°
Vertical hold-down cylinders	nr.	2
Horizontal front pressure plates	nr.	2

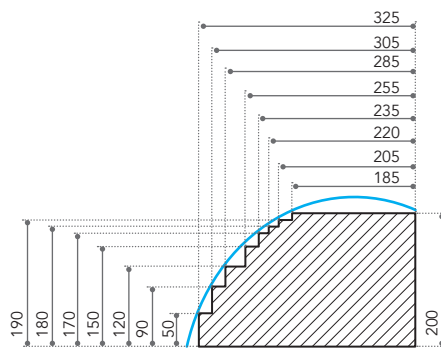
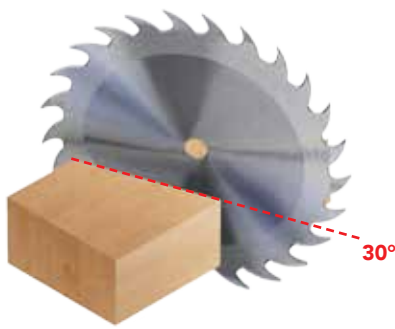
MILLING UNIT		CT600F
Milling cutter Z= 4+4	mm.	Ø max 280
Boring diameter	mm.	40
Milling stroke	mm.	400
max. Width milling tool	mm.	100
Adjusting milling depth	mm.	0 ÷ 75
Motor power standard	kW	4
Nr. 3 dust extraction outlet	mm.	Ø 120

	OPTI AUTOMATIC CUTTING LINE WITH TOTAL OPTIMIZATION	DEFECT AUTOMATIC CUTTING LINE WITH TOTAL OPTIMIZATION AND DEFECTS REMOVAL
MAIN SYSTEM		
12 inch TOUCH-SCREEN Controller	•	•
WINDOWS Operating system	•	•
Cutting cycle (pattern) editing and entered directly on the controller	•	•
Cutting cycle (pattern) editing by PC remote downloading via USB or Ethernet Port	•	•
Import file .BTL	•	•
WORKING SOFTWARE		
A) Up to 1000 cutting lists. Cutting list: board length, trim cut, 1° size (line).....10° size	•	•
B) N° 1 cutting cycle with 10.000 programmable sizes in sequence	•	•
N° 4 optimizing criterias (Longest length, Minimum vaste, Sequence and Priority length)	•	•
TECHNICAL FEATURES PUSH-FEED SYSTEM		
Useful length mm. 3000-14000	•	•
Feeding by precision rack and pinion system and brushless motor	•	•
Maximum pusher speed min 120	•	•
Positioning reading with motor brushless encoder	•	•
Positioning precision +/- 0,4 mm.	•	•
Tilted working table	•	•
Pneumatic rising of the pusher at the end of the cutting cycle and overhead returning	•	•
Board length reading photocell	•	•
Photocell for reading wood mapping knots and defects with marking (fluorescent chalks)during overhead returning		•
Quality management 3 degrees (Q1-Q2-Q3)		•

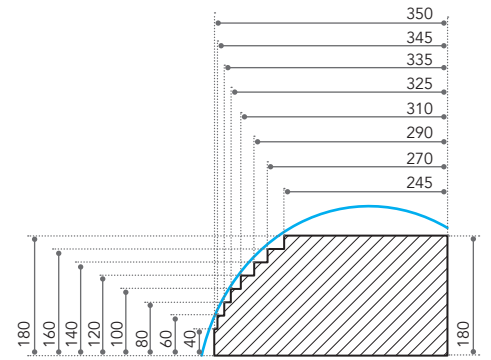
CT600 - CT600F

OPTIMISATION LINE FOR CROSS-CUTTING WITH MILLING UNIT

CROSS-CUTTING CAPABILITY AT 30°

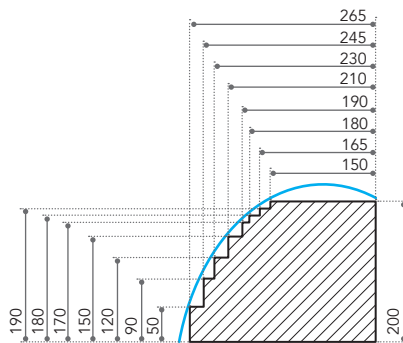
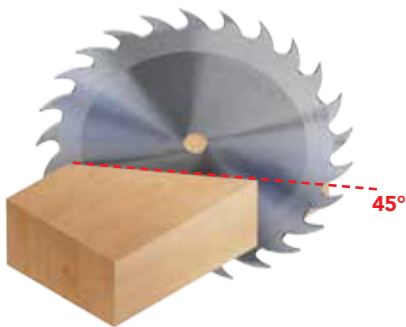


CUTTING CAPABILITY POS. A - MAX. HEIGHT

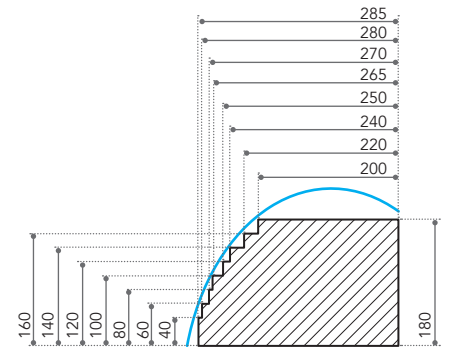


CUTTING CAPABILITY POS. B - MAX. WIDTH

CROSS-CUTTING CAPABILITY AT 45°

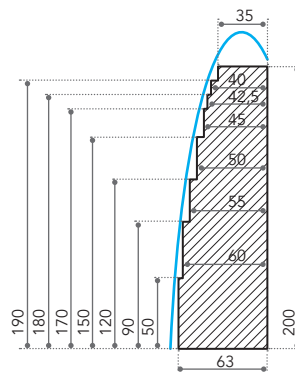
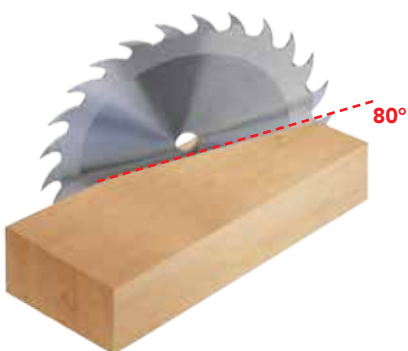


CUTTING CAPABILITY POS. A - MAX. HEIGHT

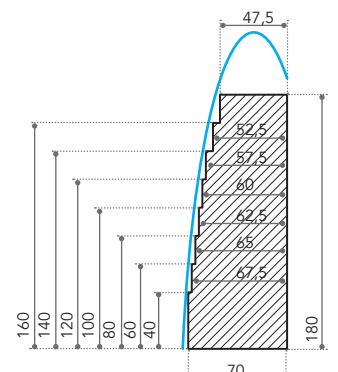


CUTTING CAPABILITY POS. B - MAX. WIDTH

CROSS-CUTTING CAPABILITY AT 80°



CUTTING CAPABILITY POS. A - MAX. HEIGHT



CUTTING CAPABILITY POS. B - MAX. WIDTH