

TIGER 372 CNC LR 4.0 RC

The automatic sawing machine with controlled head rotation, ideal for those having the need for high production and angle cutting



- AUTOMATIC SAW
- ELECTROMECHANICAL
- CIRCULAR BLADE
- FOR CUTTING FROM -45° TO +60°.

It is also equipped with semi-automatic cycle.

CUTTING RANGE - DIMENSIONS OBTAINED WITH OPTIMIZED USE OF THE SUPPLIED JAW SET

	∅	●	■	▬	▮
0° / mm	370	110	95	180x95	-
+45° / mm	370	80	80	-	80x95
+60° / mm	370	30	30	-	30x85
- 45° / mm	370	55	55	-	55x80
Max. open vice	190 mm				
Rest piece no longer feeded	260 mm				

PERFORMANCE CHARACTERISTICS

Circular blade size	HSS 370 x 32 x 3 mm
Blade speed	15÷150 rpm
Blade motor	4 Kw
Max. stroke feeding vice	1000 mm
Speed of feeding vice	6 m/min
Max weight that the feeding vice can pull	1360 Kg
Capacity of coolant tank	105 L
Total input power	6.168 Kw

WEIGHT AND DIMENSIONS

Height of working table	940 mm
Weight	1060 Kg
	A = 700 mm
	B = 1875 mm
	C = 2540 mm
	1 = 1800 mm
	2 = 2700 mm
	3 = 2100 mm

CUTTING RANGE - WITH PAIR OF LONG MOVABLE JAWS

	∅	●	■	▬	▮
0° / mm	370	110	95	180x95	70x100
+45° / mm	370	60	60	-	60x95
+60° / mm	370	25	25	-	25x85
- 45° / mm	370	35	35	-	35x80

CUTTING RANGE - WITH PAIR OF MEDIUM MOVABLE JAWS

	∅	●	■	▬	▮
0° / mm	370	110	95	180x95	70x100
+45° / mm	370	65	65	-	65x95
+60° / mm	370	25	25	-	25x85
- 45° / mm	370	40	40	-	40x80

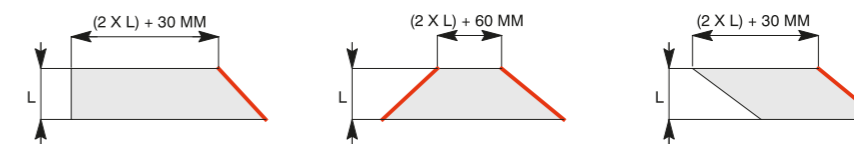
CUTTING RANGE - WITH PAIR OF SHORT MOVABLE JAWS

	∅	●	■	▬	▮
0° / mm	370	110	95	180x95	70x100
+45° / mm	370	75	75	-	75x95
+60° / mm	370	30	30	-	30x85
- 45° / mm	370	50	50	-	50x80

CUTTING RANGE - WITH OPTIONAL 350 MM DIAMETER CIRCULAR BLADE TO BE REQUESTING WHEN PLACING THE ORDER

	∅	●	■	▬
0° / mm	350	90	90	-
+45° / mm	350	64	64	64x90
+60° / mm	350	45	45	45x90
- 45° / mm	350	64	64	64x90

N.B. In case of angled cuts in the automatic cycle, the min. cutting dimension depends on the width of the bar being machined (L) and on the number of angles in the obtained pieces. In consecutive cuts with the same angle one cut only must be calculated.



N.B. Contact technical support for special cutting capacity requests.