

rotex 39

AUTOMATIC ELECTRONIC BRIDGE SAWING MOULDING MACHINE WITH 180° HEAD ROTATION FOR BLADE UP TO 625 MM DIAMETER

Average size sawing machine featuring fast cutting and accurate positioning, appropriate both for repetitive processing and for processing of single parts also having non parallel sides, orthogonal or with oblique cuts. It meets the production needs of small and large series, of complex moulding of profiles and of cuts with blade of circumferences.



TECHNICAL DATA "rotex 39":

cutting stroke of the blade (X axis)	mm	3900
maximum bridge translation (Y axis)	mm	2500
maximum vertical travel of the blade (Z axis)	mm	320
maximum blade rotation (W axis)	°	180
maximum blade diameter / blade hole diameter	mm	625 / 50
blade locking flange diameter	mm	210 / 200
blade locking flange diameter / maximum cutting depth	mm	1720 x 3500
table dimension with 8 out riggers	Hp / kW	30 / 22
variable blade speed	rpm	800 ÷ 2300
slide cut speed (X axis)	m / min	0 ÷ 32
bridge translation speed (Y axis)	m / min	0 ÷ 22
vertical movement speed (Z axis)	m / min	0 ÷ 3,5
time of head rotation of 90° (W axis)	sec	6
cooling water consumption at 3 bar	l / min	50
total machine mass / volume when packaged	Kg / mc	5500 / 16
standard installation dimensions (width x depth x height)	mm	7420 x 5900 x 3240
standard voltage/ frequency	Volt / Hz	400 / 50



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