

Family: CNC WORK STATIONS	Code: 004946
SubFamily: 5 Axis CNC Routers	
Brand: SCM	
Model: RECORD 110 AL PRISMA	



Type of work	Drilling Routing
X axis working area	3050 mm
Y axis working area	1225 mm
Working Table	pienoNesting
Main Electrospindle power	11 KW
Number of controlled axes	5 axes
Total number of drilling spindles	18
Total number of tool changer positions	16
X axis work area	3050 mm
X axis travel	3500 mm
Y axis work area	1225 mm
Y axis travel	1815 mm

Max panel passage	440 mm
No. work areas	2
Work table	yes
Work table	Nesting
No tables	1
Width	1240 mm
Length	3050 mm
Material	aluminium
Vacuum pump	yes
No. pumps	1
Single capacity	250 m3/h
Bore operator units	1

BORE OPERATOR UNITS 1

Unit : top

Spindles for vertical boring : 12

Spindles for horizontal boring in direction X : 4

Spindles for horizontal boring in direction Y : 2

Total number of vertical + horizontal spindles : 18

Router Spindles	1
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ROUTER SPINDLES 1

Unit : top

No. controlled axes : 5

Automatic tool change : yes

Liquid cooling system : yes

Motor power : 11 kw

r.p.m. : 15000 RPM

Grooving unit	1
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GROOVING UNIT 1

Unit : top

Grooving unit : yes

Unit : fixed to create channels in direction X

Tool magazine	1
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TOOL MAGAZINE 1

No. positions : 16

Tool : positioned on the back of the machine

Control system	OSAI 10/510
Machine programming software	XILOG PLUS
Safety standard CE mark	yes
Protective mesh secured to the machine	yes
Safety system	Front safety mats