

RGI FRANCE

MODEL TOUR RIVAX 1200 HP (Yr.2010)



Accessories:

Coolant Tank
High pressure coolant unit
Chiller
Chip conveyor
Tool magazine
Transformer
Electrical cabinet
Oil power unit
RENISHAW equipped
1 additional pallet

Controller:

Siemens 840D

TRAVELS

X - Transversal	mm	1 555
Z - Vertical	mm	955
X1 – Arm of the ATC (Automatic Tool Changer)	mm	930
Y1 – Manipulator ATC	mm	7 525
B1 – Rotation ATC	D°	180

SPEED

Max. X - Z	mm/min	19 200 / 20 000
Max X1 - Y1	mm/min	60 000 / 110 000
Max. B1	RPM	15
Max load on Axis	N	20 000

TURN PLATE

Position		Vertical
Max. Speed	RPM	450
Number of speeds		1
Par max.	Nm	6 000 à 82 RPM

TOOL HOLDER

Orientation		Vertical or Horizontal
Holder type		CAPTO C8
Tool holding force	N	65 000
Tool center coolant		YES (AP & BP)
Max coolant pressure (High Pressure)	bares	350
Max coolant pressure (BP)	bares	15

DIRECT MEASUREMENT

Glass scale resolution X, Z	μ	1
-----------------------------	---	---

ATC

Number of tools		60
Max. Length	mm	300
Max. Radius of the tool (left)	mm	145
Max. Radius of the tool (right)	mm	-73
Max. Weight	kg	15
Change time	s	20

PALLET CHANGER

Number of pallets		1
Max. Diameter over the pallet	mm	1000
Turn max. Diameter	mm	1200
Max. Load over the pallet	kg	1500
Hydraulic block points		6 over diameter 800
Pallet changer		Manual

COOLANT

Middle point of high pressure tool	L/min	34 a 350 bares
Middle point of low pressure tool	L/min	50 a 15 bares
Cleaning	L/min	150 a 8 bares
Filtration	μ	50
High pressure filtration	μ	25
Thermal control	°C	-2° / T° Environment

DIMENSIONES & WEIGHT

Length	mm	8 700
Width	mm	7 200
Height	mm	5 100
Weight	Ton	27

Under power for immediate inspection if desired

