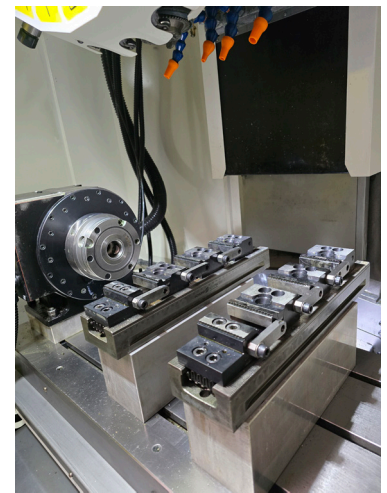
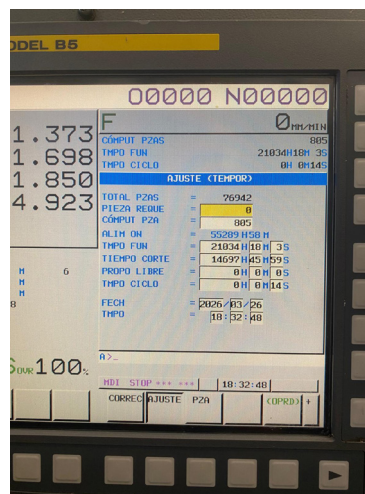


TECHNICAL DATA

Manufacturer	FANUC
Model	ROBODRILL Alpha-D21LiA5
Year	2.013
Control unit	31i-MODEL B5
Serial number	P135 YH478


CAPACITY

X axis travel	700 mm.
Y axis travel	400 mm.
Z axis travel	330 mm.
Distance from table surface to spindle gage plane	150 mm to 480 mm

TABLE

Working space	850 x 410 mm.
Capacity of workpiece mass	300 Kg.
Working surface configuration	3T-slots size 14 mm pitch 125 mm.

SPINDLE

Speed range	100 min ⁻¹ to 10.000 min ⁻¹
Spindle gage	7/24 taper No.30

FEEDRATE

Rapid traverse rate	54 m/min
Feedrate	1 mm/min to 30.000 mm/min

TURRET

Tool change system	Turret type
Type of tooling	JIS B 6339-1998 BT30, MAS 403-1982 P30T-1 (45°)
Tool storage capacity	21 tools
Maximum tool diameter	80 mm.
Maximum tool length	250 mm.
Maximum tool selection	Random shortest path
Maximum tool mass	2-3Kg/tool
Tool changing time	1.6 s.

MOTORS

Spindle drive motor	11.0 kW (1min)/3,7kW Continuous
---------------------	---------------------------------

ACCURACY

Bidirectional accuracy of positioning of an axis	0.006 mm.
Bidirectional repeatability of positioning of an axis	0.004 mm.

POWER SOURCE

Power supply	200 Va.c. to 220 Va.c.
Compressed air supply	0.35 MPa to 055 MPa



MACHINE SIZE

Machine height	2236 ± 10 mm.
Floor space	2.115x2.40 mm.
Mass of machine	Approx. 2.100 Kg.

ACCESORIOS / ACCESSORIES

Original Fanuc DDR splitter (New, costs €18,000).

Schunk brand clamping device (Zero point), reference NSE plus 138-V1, installed on the splitter. (New, costs €2,100).

Two Schunk KONTEC KSM2 90-400 clamping jaws. (New, cost €2,000 each).

