



Inventory number: 22856

3-axis machining center
FANUC ROBODRILL ALPHA T14iFb
FANUC Series 31i-Model A
2010



Technical data

Number of axis total	3
Table length	650 mm
Table width	400 mm
Number of T-channels	3
Distance of the T-slots	125 mm
T-channel width	14 mm
Longitudinal travel (X-axis)	500 mm
Transversal travel (y-axis)	380 mm
Vertical travel (z axis)	300 mm
Tool changer:	
Number of tools	14
Spindle nose: BT	
spindle to table	150 - 450 mm
Spindle speeds:	
stepless	
from	100 rpm
up to	12000 rpm
Feed range	1 - 15000 mm/min
Rapid traverse:	48 m/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	5.5 kW

Total power required	10 kVA
Machine's weight about	2000 kg
Overall dimensions machine:	
Length	2000 mm
Width	1600 mm
Height	2200 mm

Various accessories:

Coolant system

Lamp

RS-232 Interface



FANUC Series 31i-MODEL A



POWER ON OFF

RESET **HELP** **ABC/abc** **SHIFT** **ALARM/STATUS**

O **N** **G** **P** **C** **7** **8** **9** **ALTER**

X **U** **Y** **V** **Z** **W** **Q** **?** **4** **5** **6** **INSERT**

I **J** **A** **K** **R** **-** **1** **2** **3** **DELETE**

M **S** **T** **L** **+** **0** **.**

F **D** **H** **B** **SP** **/** **END** **ON** **OFF**

P **FACE** **↑** **POS** **PROG** **DRIFT**

N **FACE** **←** **↓** **→** **SYSTEM** **RECALL** **GRAPH**

MANUAL MODE **AUTO MODE**

REF. POINT **JOG** **HANDLE** **MDI** **MEMORY** **REMOTE** **EXIT** **BACK/NC**

DOWN **100%** **UP** **SPINDLE** **DRILL** **DRY RUN** **MDI STOP** **SKIP** **AUTO STOP**

INCREMENTAL FEED **RAPID TRAVERSE OVERRIDE** **TOOL CHANGE** **COOLANT** **DOOR** **PROGRAM PROTECT**

X1 **X10** **X100** **X200** **LOW** **25%** **50%** **100%** **RE-LEASE**

JOG & DRY RUN SPEED **FEEEDRATE OVERRIDE**

FANUC **FEED** **CYCLE START** **EMERGENCY STOP**





