



Inventory number: 23076

Horizontal machining center
MORI SEIKI NH 4000 DCG
FANUC F31iA
2011



Technical data

Number of axis total	4
Number of tables	2
Table length	400 mm
Table width	400 mm
Table load max.	400 kg
Maximum swing circle of up to	630 mm
Longitudinal travel (X-axis)	560 mm
Transversal travel (y-axis)	560 mm
Vertical travel (z axis)	630 mm
B axis	360 °
Tool magazine number of tool places	60
Tool diameter max.	70 mm
Diameter with free adjacent pockets	140 mm
Tool lenght	400 mm
Max. tool-weight	8 kg
Spindle nose: BT	40
Spindle speeds:	
stepless	
from	0 rpm
up to	14000 rpm
Torque max.	120 Nm
Feed range	0 - 50000 mm/min
Rapid traverse:	50 m/min
Air connect	5 bar
Voltage 50 Hz 3x	400 Volt
Spindle power	18 / 11 kW

Machine's weight about	9600 kg
Overall dimensions machine:	
Length	3910 mm
Width	2300 mm
Height	2619 mm
Various accessories:	
High pression colant device	60 bar
Touch Probe Renishaw	
Chip conveyor	
Handwheel electronic	
Foot pedal	





2PA-F4N-11

F311A

WARNING
 Never operate without safety
 door interlock switch
 in "LOCKED" position.
 Failure to do so could cause
 serious injury or death.

ON

OFF

MEM DEPART *** ** 0002H 00M 00.80 09:19:54 02660 N00007762

200 mm/min 55% 13998 min⁻¹

VERIFICATION DE PROGRAMME

PROGRAMME: 02660 N00007762

NO	COORDONNEES L1/2	COORDONNEES L2/3	DIST.RESTAN	REF
1	X 30.356 X		-9.356	
2	Y -9.451 Y		0.000	
3	Z -14.109 Z		-0.053	
4	B 0.000 B		0.000	

MACRO PERSONNEL L2/3

N°	VALEUR	N°	VALEUR
#100		#110	
#101		#111	
#102		#112	
#103		#113	
#104		#114	
#105		#115	
#106		#116	
#107		#117	
#108		#118	
#109		#119	

LISTE PROG. RECH. N° D. W/PL. C/3. L/2. ID/1. AR. PLN. SELECT. F/ME. TRU. RECH. N. REMOD. **















