

1) WORKSHOP:

1.1) FMS (4X & 5X MACHINING CENTERS).

4 AXIS MACHINING CENTERS : MITSUI SEIKI HU50A -4X

RPM Spindle	15000
KW Spindle	30
Torque (Nm)	350
Axis	4
Strokes (mm)	X720 Y700 Z650
Pallet	500X500
Position Accuracy	± 1micron
Feedback	Linear Scale
Production system	FMS connection
ATC	240 tools
Part measure	Renishaw Probe OMP 400
Tool measure	Renishaw NC4 Laser
CNC	FANUC 15MB & 31i
Coolant	High pressure up to 80 BAR
Fanuc extra options	G54.2 & G54.3 Dynamic Fixture Offset
Fanuc extra options	HPCC G05 P10000 Look ahead (AICC)



REF.de centro	Control CNC	Kw cabezal	R.P.M.	Almacen de htas. Capacidad-Uds.
CH4-1	Fanuc 15 MB	30	15.000	120
CH4-2	Fanuc 15 MB	30	15.000	120
CH4-3	Fanuc 15 MB	30	15.000	120
CH4-4	Fanuc 15 MB	30	15.000	210
CH4-5	Fanuc 31i	30	15.000	240