

EQUIPMENT LIST

24/09/2015

(12) Milling Machines high speed

(7) 5 axis Milling Machines

- **PARPAS FORMULA – 5 axis horizontal GANTRY machining center, Heidenhain iTNC530 control.**
X 6500 mm, Y 2500 mm, Z1600 mma. 22,000 rpm orthogonal spindle, 5,000 rpm universal spindle, 5,000 rpm straight extension spindle. 60 automatic tool changer. SESCOI WorkNC programming system.
- **PARPAS DIAMOND – 5 axis vertical GANTRY machining center. Heidenhain iTNC530 control.**
X 2500 mm, Y 1800 mm, Z 1100mm. 22,000 rpm spindle. 42 automatic tool changer. SESCOI WorkNC programming system
- **PARPAS ACTIVE LINEAR – 5 axis vertical machining center. Heidenhain iTNC530 control.**
X 3000 mm, Y 1300 mm, Z 800 mm. 22,000 rpm spindle. 42 automatic tool changer. SESCOI WorkNC programming system
- **SACHMAN T22 – 5 axis horizontal machining center. Selca 3045 control.**
X 2500 mm, Y 1600 mm, Z 1200mm. 5,000 rpm spindle. 20 automatic tool changer. SESCOI WorkNC programming system
- **PARPAS HP90 – 5 axis horizontal machining center. Selca 4060HHD control.**
X 2500 mm, Y 1200 mm, Z 1200mm. 5,000 rpm spindle. 20 automatic tool changer. SESCOI WorkNC programming system
- **PARPAS PHS916P– 5 axis vertical machining center. Selca 4060HHD control.**
X 1600 mm, Y 1100 mm, Z 600 mm. 22,000 rpm spindle. 42 automatic tool changer. SESCOI WorkNC programming system
- **PARPAS PROTEO – 5 axis vertical machining center. Heidenhain iTNC530 control.**
X 1200 mm, Y 800 mm, Z 700 mm. 22,000 rpm spindle. 42 automatic tool changer. SESCOI WorkNC programming system

(2) 4 axis Milling Machines

- **PARPAS HS316 4 axis 3 axis horizontal machining center. AZ control**

X 2200 mm, Y 900 mm, Z 1200 mm. 6,000 rpm spindle. 20 automatic tool changer. Sescoi WorkNC programming system

- **SPINNER VC1200 4 axis 3 axis horizontal machining center. Heidenhain iTNC530 control.**

X 1200 mm, Y 700 mm, Z 600 mm. 12,000 rpm spindle. 32 automatic tool changer. Sescoi WorkNC programming system

(2) 3 axis Milling Machines

- **PARPAS PHS812– 3 axis vertical machining center. Selca 4060HHD control.**

X 1200 mm, Y 900 mm, Z 600 mm. 22,000 rpm spindle. 42 automatic tool changer. Sescoi WorkNC programming system

- **SPINNER VC1600 3 axis vertical machining center. Heidenhain iTNC530 control.**

X 1600 mm, Y 800 mm, Z 700mm. 6,000 rpm spindle. 20 automatic tool changer. Sescoi WorkNC programming system

(1) Deep Hole Drilling Machines

- **FIL 3 axis horizontal machining center. Heidenhain iTNC530 control.**

X 2500 mm, Y 800 mm, Z 700mm. 6,000 rpm spindle. 20 automatic tool changer. Sescoi WorkNC programming system

(3) Electrical Discharge Machines

- **OPS INGERSOLL 1400 – Electrical discharge machine.**

Electrical discharge. X 2600 mm, Y 1500 mm, Z 800 mm travel. 2700 x 1600 mm table.

- **SODICK AQ55**

Electrical discharge. X 1000 mm, Y 800 mm, Z 600 mm travel. 1200 x 1000 mm table.

- **SODICK AQ750L**

Electrical discharge. X 1000 mm, Y 800 mm, Z 600 mm travel. 1200 x 1000 mm table.

(3) Spotting Presses and Try out

- **TERENZIO 1000T**

X 2700 mm, Y 1700 mm, Z 2200 mm travel

- **MILLUTENSIL 163**

X 1800 mm, Y 1500 mm, Z 1800 mm travel

- **TERENZIO 500T**

X 1050 mm, Y 1050 mm, Z 1700 mm travel

(4) Overhead Cranes

CARPMETAL 6.3 short ton bridge crane

CARPMETAL 10 short ton bridge crane

CARPMETAL 16/5 short ton bridge crane

CARPMETAL 25/10 short ton bridge crane

(40) CAD/CAM/Viewing/Inspection Software Licenses

(7) Data Administration

(4) VISIC CAD VERO

(6) Cimatron Cimatron-E

(1) Dassault CATIA V4 (5) SESCOI WorkNC

(10) CAD Viewing

Supported Neutral CAD File Formats

STEP, IGES, PARASOLID, JT, NX, CATIA V4 V5 V6, WKF