

# Equipment List

2010

as9moldes  
ã. silvã, godinho e cª lda.



## CAD/CAM SOFTWARE

---

Catia v5 R19	Pro/TOOLMAKER v9
Pro/ENGINEER WILDFIRE 3.0 & 4.0	WORKNC v18.24
Unigraphics NX4	Lemoine RTM v6
CADKEY 98	
SPINFIRE v8.3	




## DATA EXCHANGE - INTERFACES

---

IGES	DXF	DWG	CADL	VDA	FNES	SET	SAT	SUP	SLA
CGM	TIFF	PDGS	Catia	Step	CDT	Render	Neutral	CADD55	PRT

## DATA EXCHANGE - COMMUNICATIONS

---

 [asg@asg.pt](mailto:asg@asg.pt)  
 [www.asg.pt](http://www.asg.pt)  
 FTP Server by cable 25 Mbps

## HIGH SPEED MACHINE CENTERS

---

DEPO DEPOJET 812	CNC TNC 430M	800 x 1200 x 700mm	15000rpm
ZPS 1060C	CNC TNC 530	1016 x 610 x 760mm	18000rpm
CORREA EURO-2000	CNC TNC 426 PB	2000 x 1250 x 650mm	18000rpm
CORREA EURO-2000	CNC TNC 426 PB	2000 x 1250 x 650mm	18000rpm
SDV 3219s	CNC TNC i530	3200 x 1900 x 760mm	12000rpm
CHALLENGER MGC-5X 630 (5 axles)	CNC TNC i530	Ø 630mm	18.000rpm

## MILLING MACHINES

---

DECKEL FP 5 A	CNC SELCA 3045	710 x 600 x 445mm
ANAYAK CNC 1080	CNC TNC 355	800 x 500 x 455mm
RAUMBAUDI Rammil 10/E	CNC TNC 407	1150 x 480 x 550mm
ZAYER ZF 1700	CNC TNC 360	1400 x 800 x 800mm
ANAYAK VH 1800	CNC TNC 415	1600 x 800 x 650mm
ZAYER 20 KF 2000	CNC TNC 426 CA	1700 x 1200 x 1000mm
CORREA CF-22/20 Plus	CNC TNC 426 PB Digital	2000 x 800 x 800mm
ZAYER 3000 BF3	CNC TNC 145	2550 x 1016 x 1016mm
ZAYER 30 KF 3000	CNC TNC 415 B	2700 x 1250 x 1500mm
ZAYER 30 KF 3000	CNC TNC 426 CA	2700 x 1250 x 1500mm
ZAYER 30 KF 3000	CNC TNC 426 CF	2700 x 1250 x 1500mm
CORREA FP-40/30	CNC TNC 426 PB Digital	2500 x 2500 x 1000mm
ZAYER 4000 KF	CNC FIDIA 12/83 FRD-B	3700 x 1000 x 1000mm
RAUMBAUDI M3P		950 x 300 x 445mm
GAMBIN 3M		1000 x 420 x 710mm
GAMBIN 3M		1000 x 420 x 710mm

## SPARK ERODING MACHINES

---

### PENETRATION

CLEANCUT EDM 450-75	420 x 380 x 250mm
CHARMILLES ROBOFORM 400	450 x 320 x 410mm
ONA TECHNO H-600	1000 x 600 x 500mm
ONA TECHNO H-600	1000 x 600 x 500mm
ONA TECHNO H-700	1500 x 750 x 500mm

### WIRE

ONA PRIMA S 400+AWF	600 x 400 x 400mm
---------------------	-------------------

## SPOTTING PRESSES

---

MILLUTENSIL BV 26	1100 x 750mm	30 tonnes
MILLUTENSIL163 DX	1600 x 1300mm	150 tonnes

## DRILLING & BORING MACHINES

---

HETO 2000 Power	CNC FAGOR 8055 MC	2.500mm (drilling capacity)
<i>CNC deep hole drilling machine (6 axles)</i>		2100 x 1300 x 850mm
JIG Z3050X16/1		50mm (drilling capacity)
C. CEGIELSKY WRA 632/1.6		75mm (drilling capacity)
METALEXPORT WR-50/1600		100mm (drilling capacity)
TOS W 100A		1250 x 1600mm

## SURFACE GRINDER MACHINES

---

CHEVALIER FSG-618 M	482 x 180mm
KENT KGS-63MS1	710 x 340mm
LGB R 16090	1730 x 930mm

## LATHES

---

SMOL APOLO 25	Ø 900 x 1500mm (max. working sizes)
CEGONHEIRA ERG 350	Ø 900 X 1500mm (max. working sizes)

## COORDINATE MEASURING MACHINES CMMS

---

BROWN & SHARPE SCIROCCO - 20.13.10	PC-DMIS v3.7	2000 x 1300 x 1000mm	4000kg
------------------------------------	--------------	----------------------	--------

## **TYPE OF MOULDS**

---

Moulds for the injection of plastics.

Injection moulds  
 Bi-injection moulds  
 Bi-colour

Overmoulding on fabric  
 Hybrid moulds  
 Gas injection moulds

Low pressure injection moulds  
 Aluminium moulds  
 Prototype moulds

Compression moulds

## **CLIENT INDUSTRIES**

---

Automobile  
 Electrical Appliances  
 Electronics

Garden furniture  
 Houseware  
 Lighting & Ceiling

Office equipment  
 Packaging  
 Toys

## **CAPACITY**

---

Moulds up to 35 tonnes and maximum dimension of 4000 x 2000 x 1500mm.

## **EXPORT COUNTRIES**


---


Argentina, Brazil, France, Morocco, Russia, Senegal, United Kingdom and USA.


## **CONTACTS**

---

*A. Silva, Godinho & Ca, Lda.*  
*Bustelo*  
*3720-630 S. Roque*  
*Oliveira de Azeméis*  
*Portugal*

 +351 (256) 600220

 +351 (256) 600229

 asg@asg.pt

 www.asg.pt

General Manager: Álvaro Pinho  
 Commercial Director: Paulo Pinho  
 Technical Director: Américo Carvalho