



SINCE 1981

TECNOMECC
INTELLIGENCE IN PRODUCTION

COMPLETE LIST OF THE MACHINE PARK

The Quality Management System is certified according to the requirements of the EN 9100 and ISO 9001 standards

TECNOMEC SA: MACHINE PARK LIST

UPDATE JULY 2024

MILLING	3 - 4

TURNING	5 - 6

GRINDING	7

BORING	8

EDM & MICRODRILLING	8

METROLOGY ROOM	9

HYPERFREEZER	9

3D PRINTER - prototipation	9

MILLING

Label	Model	Stroke (mm)	Features	N°
GF+	MILL P 800 U ST	Axis X: 800 Axis Y: 800 Axis Z: 550 Axis A: +91°/-121° Axis C: n x 360°	Milling/Turning 5 Axis with pallet changer	2
GF+	MILL E 700 U	Axis X: 700 Axis Y: 600 Axis Z: 500 Axis A: -65°/+120° Axis C: n x 360°	5 Axis with pallets changer	2
DMG	DMF 360 LINEAR 5 AXIS	Axis X: 3600 Axis Y: 1100 Axis Z: 900	5 Axis Travelling column machine	2
HEDELIUS	RS100 KLM 4500	Axis X: 2000 Axis Y: 1000 Axis Z: 1000 Axis A: 0°/+90° Axis C: n x 360°	5 Axis Tilting table	1
SIGMA	Tandem 5A	Axis X: 1500 Axis Y: 700 Axis Z: 950 Axis A: -90°/+90° Axis C: n x 360°	5 Axis Travelling column machine	1
MORI SEIKI	MV-50E	Axis X: 100 Axis Y: 500 Axis Z: 460 Axis C: n x 360°	4 Axis	1
TIGER	TFA 5	Axis X: 2000 Axis Y: 800 Axis Z: 1000	4 Axis	1
SIGMA	ZENIT 3-M	Axis X: 1000 Axis Y: 600 Axis Z: 685	3 Axis	1

MILLING

Label	Model	Stroke (mm)	Features	Nº
BRIDGEPORT	GX 1000	Axis X: 1020 Axis Y: 660 Axis Z: 635	3 Axis	1
HARDINGE	VMC 1250 P3	Axis X: 1270 Axis Y: 660 Axis Z: 635	3 Axis	1
MORI SEIKI	MV-40A	Axis X: 650 Axis Y: 400 Axis Z: 500	3 Axis	1
FAMUP	MCX 600	Axis X: 600 Axis Y: 400 Axis Z: 400	3 Axis	1
SCHAUBLIN	100 HT-CNC	Axis X: 1020 Axis Y: 510 Axis Z: 510	3 Axis	1
SIGMA	Leader 5	Axis X: 1250 Axis Y: 810 Axis Z: 630	3 Axis	1
SCHAULIN	53-N	Axis X: 400 Axis Y: 180	Traditional	2
DECKEL	FP-2	Axis X: 300 Axis Y: 150	Traditional	1

TURNING

Label	Model	Stroke (mm)	Features	N°
DMG MORI	NLX 2500-700	Ø max turning: 366 Ø max rotating: 920 L max turning: 728 Ø bar transition 102	Motorized tools	1
BIGLIA	B1250Y	Ø max turning: 450 Ø max rotating: 500 L max turning: 1100 Ø bar transition: 93	Motorized tools	1
DOOSAN	PUMA VT1100M	Ø max turning: 1100 L max turning: 1000	Vertical motorized tools	1
DOOSAN	PUMA VT1100	Ø max turning: 1100 L max turning: 1000	Vertical	1
SAMSUNG	PL60-1000 MC	Ø max turning: 900 Ø max rotating: 1000 L max turning: 1000 Ø bar transition: 139	Motorized tools	1
MORI SEIKI	SL-400B/800	Ø max turning: 750 Ø max rotating: 1000 L max turning: 950 Ø bar transition: 115		1
BIGLIA	B1000/8"	Ø max turning: 355 Ø max rotating: 560 L max turning: 900 Ø bar transition: 56		1
SAMSUNG	PL20MC	Ø max turning: 220 Ø max rotating: 650 L max turning: 450 Ø bar transition: 65	Motorized tools	1
CMT	KRONOS 208"	Ø max turning: 360 Ø max rotating: 530 L max turning: 820 Ø bar transition: 75		1
CMT	URSUS TC 600	Ø max turning: 365 Ø max rotating: 600 L max turning: 3000 Ø bar transition: 105		1

TURNING

Label	Model	Stroke (mm)	Features	N°
SCHIESS	KE125	Ø max turning: 1320 L max turning: 900	Size: 1250 mm	1
REIDEN	R200/2	Ø max turning: 600 Ø max rotating: 450 L max turning: 1500 Ø bar transition: 42		1
SCHAUBLIN	102	Ø max turning: 100		2

GRINDING

Label	Model	Stroke (mm)	Features	N°
OKAMOTO	208CH-iQ	Axis X: 2250 Axis Y: 910 Axis Z: 600	Tangential Load max 1690 kg with magnetic plane 1 Load max 3900 kg without magnetic plane	1
OKAMOTO	ACC106CA-iQ	Axis X: 1200 Axis Y: 652 Axis Z: 405	Tangential load max: 500 kg	1
ZIERSCH	SL600E	Axis X: 600 Axis Y: 460 Axis Z: 410	Tangential load max: 500 kg	1
STUDER	S33	Distance between the tips: 650 o 1000 Tip height: 175 Ø max. grinding: 350	Cylindrical	1
KELLENBERGER	UR175/100	Distance between the tips: 1000 Altezza punte: 175 Ø max. grinding: 350	Cylindrical	1
TSCHUDIN	HTG 310	Distance between the tips: 500 Altezza punte: 100 Ø max. grinding: 160	Cylindrical	1
TRIPET	MAR-200	Distance between the tips: 200 Altezza punte: 132 Ø max. grinding: 80	Cylindrical	1
JUNG	JF 415 Automatic	Axis X: 500 Axis Y: 200 Axis Z: 300	Tangential	1
HAUSER	S40-DR	Axis X: 650 Axis Y: 450 Axis Z: 140	To coordinates	1
TRIPET	MHP 500	Axis X: 500 Axis Y: 180 Axis Z: 300	Tangential	1

BORING

Label	Model	Stroke (mm)	Features	N°
SIP	Hydroptic 6A	Axis X: 1000 Axis Y: 795 Axis Z: 800		4
DIXI	75 ON	Axis X: 901 Axis Y: 659 Axis Z: 759		1

EDM & MICRODRILLING

Label	Model	Stroke (mm)	Features	N°
GF+ AgieCharmilles	Progress VP4	Axis X: 800 Axis Y: 550 Axis Z: 525	Wire	1
GF+ AgieCharmilles	CUT P 350	Axis X: 350 Axis Y: 220 Axis Z: 220	Wire	1
C.R. Technology	CR510	Axis X: 500 Axis Y: 300 Axis Z: 440	Ø drilling : 0.30 – 3.00 mm	1
C.R. Technology	DRILL EDM SD26	Axis X: 300 Axis Y: 276 Axis Z: 250	Ø drilling : 0.20 – 3.00 mm	1

METROLOGY ROOM

Label	Model	Measurement area (mm)	Features	N°
ZEISS	ACCURA	X: 1200 Y: 1800 Z: 1000	Vast XXT	1
ZEISS	ACCURA	X: 1200 Y: 2400 Z: 1000	Vast XXT	1

HYPERFREEZER

Label	Model	Temperature range (°C)	Features	N°
B-Science Global	B-ULT100	-86 / -40	Natural refrigerants and meets EU F-GAS Regulation No. 517/2014.	1

3D PRINTER - prototipation

Label	Model	Building volume	Features	N°
UltiMaker	S7 Pro Bundle	330 x 240 x 300 (mm) 13 x 9,4 x 11,8 (pollici)	Automatic material management	1