

MACHINERIES AND EQUIPMENTS:

Complete list of the production machineries. The average machineries age is over 10 years but thanks to our cooperation with GWM Italia and GWM Multispindle Service, all our plants have been completely revised during the last years

Production machineries	Q.ty	Producer	Model	Rod. Dia. Mm
Automatic Multispindle	40	INDEX	MS 25	8 - 33
Automatic Multispindle	16	SCHÜTTE	SE 16	8 - 22
Automatic Multispindle	1	GWM MULTISPINDLE	S42-6AC	25-42
CNC Multispindle	2	GWM ITALIA	IMH 32-6AC	5 - 35
CNC Multispindle	1	GWM ITALIA	IMX 25	5 - 35
CNC Multispindle	1	GWM ITALIA	IM AC 32-6	6 - 32
CNC sliding headstock	2	STAR	SR-32J	6 - 32
CNC sliding headstock	2	STAR	SW20	3-20
CNC sliding headstock	1	STAR	Star SX-38 B	5 - 38
CNC sliding headstock	2	CITIZEN	L12-VII	3 - 12
CNC sliding headstock	1	CITIZEN	L212-X	3 - 12
TOTAL	70			

Equipments	Q.ty	Producer	Model
Centrifuges	3	INDUSTRI EASSOCIATE	HD82
Evacuation system and chip storage	1	LANZINI	CHIP ECONVEYOR
Washing machine	3	IFP	KP200HMA
Electric oven	1	SERMAC	CD 2000 ADVANCED 500 Electric oven

Control instruments	Q.ty	Producer	Model and calibration
Measuring equipment for CNC	3	MITUTOYO	Model Quickscope with external calibration
Rings and pads threaded and smooth	Several	TAMBURINI	Instruments certified with external calibration by Tamburini
Roughnessmeter	2	Metrology Systems	M400
Gauges thousandth interior and exterior	Several	MITUTOYO	Instruments with internal calibration with certified gauge by SIT
Optical profilometer	7	ViciVision	MTL300EVO with external calibration
Thickness coating measuring instrument	1	Fisher	Couloscope CMS with external calibration
Optical profilometer	2	Metrology Systems	PGS 200 with internal calibration though master
Measuring equipment at coordinates	1	ZEISS	Duramax with internal calibration though master
Optical machine up to 100% control	1	DELTAVISIONE	Optical Machine up to 100% control
Optical machine up to 100% control	2	FRE TOR	Optical Machine up to 100% control
Optical machine up to 100% control and assembly	1	FRE TOR	CVA Machine up to 100% control and assembly
Altimeters, Intertests, Comparators and Projectors	Several	MITUTOYO	SIT certified instruments with internal calibration
Hardness tester	1	RUPAC	Instruments for hardness control
Rotodimeter	1	Metrology Systems	R100