

MACHINERIES AND EQUIPMENTS:

Complete list of the production machineries. The average machineries age is over 10 years but thanks to our co-operation with GWM Tech, all our plants have been completely revised during the last years.

Production machineries	Q.ty	Producer	Model	Rod dia. mm
Automatic multi-spindle	37	INDEX	MS 25	16 - 33
Automatic multi-spindle	16	SCHUTTE	SE 16	8 - 20
Automatic multi-spindle	2	SCHUTTE	SE 25	16 - 30
Automatic multi-spindle	1	SCHUTTE	SF 67	30 - 67
Automatic multi-spindle	2	GWM TECH	IMS 25-6AC	15 - 33
Automatic multi-spindle	1	GWM TECH	S42-6ACF	25 - 42
CNC multi-spindle	2	GWM TECH	W 26-6	10 - 33
CNC multi-spindle	1	GWM TECH	IMX 25	5-33
CNC sliding headstock	1	STAR	SR-32J II	6 - 32
CNC spindle	1	MIYANO	BNJ-51SY2	30 - 51
CNC sliding headstock	3	GILDEMEISTER	SPEED 20-11	3 - 25
TOTAL	67			

All the plants and software are of latest generation and installed in the last 4 years.

Plants and various	Q.ty	Producer	Model
Hydro extractor ARBOGA	2	ARBOGA DARENTH	HD82
Evacuation system and chips storage	1	LANZINI	CHIPS EVACUATOR
Washing tunnel	2	IFP	KP200HMA
Software ERP e CRM	1	MecMatica	Metronomo NET
Software CAD	1	SolidWorks	Edition 2012
Software SPC	2	Q-Das e DataMyte	Edition 2012

Thanks to the ERP system we can control our instruments calibration ensuring the efficiency.

Control instruments	Q.ty	Producer	Model and calibration
Measuring equipments for CNC	2	MITUTOYO	Model Quickscope with external calibration
Rings and pads threaded and smooth	Several	TAMBURINI	Instruments certified with external calibration by Tamburini
Roughnessmeter	1	ZEISS	Surfcom 130A
Gauges thousandth interior and exterior	Several	MITUTOYO	Instruments with internal calibration with certified gauge by SIT
Optical profilometer	6	ViciVision	MTL300EVO with external calibration
Thickness coating measuring instrument	1	Fisher	Coulescope CMS with external calibration
Altimeter, Intertest, Comparators and Projectors	Several	Mitutoyo	Instruments with internal calibration with certified gauge by SIT
Optical profilmeter	1	Metrology System	PGS 200 with internal calibration through master
Measuring equipment at coordinates	1	ZEISS	Duramax with internal calibration through master
Optical machine up to 100% control	1	DELTAVISIONE	Deltavisione
Altimeters, Intertests, Comparators and Projectors	Several	MITUTOYO	SIT certified instruments with internal calibration