

CNC turning

41 MACHINES

BRAND	MODEL	AXES	MAX BAR Ø	MAX PART LENGTH	MAX Ø FROM SEMIFIN.	NOTES
1 × BIGLIA	B501	3	70	350	250	
1 × BIGLIA	B56	4	70	350	250	
4 × BIGLIA	B56S	5	70	350	250	
1 × CITIZEN	L12X	8	12	high length	—	
1 × CITIZEN	L20	7	20	high length	—	
1 × CITIZEN	L20VII	7	20	high length	—	
1 × CITIZEN	L20VIII	7	20	high length	—	
2 × CITIZEN	L20X	8	20	high length	—	
1 × CITIZEN	L20X LfV	8	20	high length	—	
1 × CITIZEN	M32	11	32	high length	—	
1 × CITIZEN	L20XII	9	24	high length	—	
1 × DOOSAN	GT2100M	3	65	high length	250	cut bar 250
1 × DOOSAN	GT2100MB	3	80	high length	200	cut bar 200
1 × DOOSAN	GT2600	2	80	high length	250	cut bar 250
1 × DOOSAN	LYNX2100B	2	50	250	—	
1 × DOOSAN	PUMA ST20G	5	20	high length	250	
4 × DOOSAN	PUMA TT1800SY	8	68	250	250	
1 × DOOSAN	PUMA2600	3	80	high length	250	cut bar 250
1 × DOOSAN	PUMATT2500SY	8	80	250	420	cut bar 420
1 × DOOSAN	PUMATT2100SYYB	8	80	250	420	cut bar 420
2 × EMAG	VL5	3	semifinished	200	200	Vertical
1 × GILDEMEISTER	SPEED I2-5	5	16	high length	—	
1 × GILDEMEISTER	SPEED I2-7	7	16	high length	—	
1 × GILDEMEISTER	SPRINT65	11	75	250	—	
1 × MIYANO CITIZEN	BN51E	9	51	250	—	
1 × NAKAMURA-TOME	WY150V	9	80	250	—	cut bar 350
4 × TORNOS	GT26	8	26	high length	—	
1 × TAKANG	TCN06	2	42	200	—	
1 × TAKANG	TCN10	2	42	200	—	

BRAND	MODEL	AXES	MAX BAR Ø	MAX PART LENGTH	MAX Ø FROM SEMIFIN.	NOTES
1 × TAKANG	TCN15	2	70	250	350	

Multi-spindle automatics

19 MACHINES

BRAND	MODEL	MAX BAR Ø	
1 × MORI-SAY	6/32		32
1 × MORI-SAY	8/32S		—
1 × SCHÜTTE	SE16		19
10 × SCHÜTTE	SD32		32
3 × SCHÜTTE	SD32		38
1 × SCHÜTTE	SF40		42
1 × SCHÜTTE	SD50		52
1 × SCHÜTTE	SF63		63

Milling

1 MACHINE

BRAND	MODEL	AXES	WORKING AREA
1 × MAZAK	N410 II	4	560 × 410 × 510

+ 2 machines (our project)

Cutting

3 MACHINES

BRAND	MODEL	CAPACITY
1 × FORTE	SBA 361/S	Ø 520
1 × KASTO	HBA360AU	Ø 360
1 × AMBASS	150	Ø 150

Thread rolling

2 MACHINES

BRAND	MODEL	FORCE
1 × ORT	RP 50 EVO CNC	50 TON
1 × PROFIROLL	PR 50E PRS	50 TON

Electroerosion			1 MACHINE
BRAND	MODEL	WORKING AREA	
1 × CHARMILLES	ROBOFIL190	250 × 160 × 150	

Laser marking			1 MACHINE
LASIT			

Finishing		4 MACHINES
BRAND	DESCRIPTION	
1 × ROLLWASH	Deburring	
2 × ROLLWASH	Polishing	
1 × ROESLER	Drying + polishing	

Other operations		7 MACHINES
DESCRIPTION		
2 ×	Automated chamfering	
1 ×	Automated assembling & marking	
4 ×	Presses for cold drawing	

100% checking		7 MACHINES
BRAND	DESCRIPTION	
2 ×	100% go / no-go thread checking	
2 × DELTA VISIONE	100% automated visual checking — 5 cameras	
1 × DELTA VISIONE	100% manual visual checking — 2 cameras	
1 × DELTA VISIONE	100% automated visual checking — 2 cameras with rotation	
1 × VICIVISION	Optical measuring machine	

Coordinate measuring (CMM)		2 MACHINES
BRAND	DESCRIPTION	
1 × CARL ZEISS	Duramax	
1 × CARL ZEISS	Spectrum	

Washing

5 MACHINES

BRAND	DESCRIPTION
1 × TRITON	H2O + ultrasounds
1 × CABER	H2O
1 × VIVALDI	H2O
1 × STS	H2O + ultrasounds
1 × FIRBIMATIC	H2O + ultrasounds

CERTIFICATIONS	PRODUCTION	CONTACT
IATF 16949 ISO 9001:2015 2014/68/EU (PED)	Three shifts, continuous cycle 6,500 sqm covered of 15,000 sqm total	Str. Brandizzo 432 10088 Volpiano (TO), Italy +39 011 995 1269 sales@beccariasrl.it