

PLANT MACHINERY IN FERRPOL BRACIA MATUSZEWSKY LTD.

Pos.	Name of machine	Type of machine / possibilities	working space	quantity of machines in Ferrpol's facility
1	OKUMA VTM 200 YB	5 axis centre / turning, milling, possibility of balancing	turning: \varnothing 2400 mm, h=1400mm. Milling: 1600mm x 1600mm x 1400mm	1
2	DMU 210 FD	5 axis centre / turning, milling	turning: \varnothing 2500 mm, h=1250mm. Milling: 2100mm x 2100mm x 1250mm	1
3	OKUMA MA-600HBII	horizontal turning and milling centre	1000mm x 900mm x 1000mm	2
4	OKUMA LB3000EX with driven tools	lathe / turning, drilling, milling	\varnothing 420mm, l=500mm	2
5	PUMA DOOSAN 480M	lathe / turning, milling, drilling	max. \varnothing 650 L=950mm	2
6	Hyundai WIA LV500RM Vertical Turning Centre	lathe / turning with possibility of drilling	max. \varnothing 550 L=600mm	2
7	DMC 103V DECKEL MAHO	vertical centre (3 axes) / milling, drilling	600mm x 1000mm x 500mm	1
8	MAZAK Integrex i630V	5 axis centre / turning, milling, and the hobbing milling of the teething	turning: \varnothing 1050 mm, h=1050mm. Milling: 1050mm x 1050mm x 1475mm	1
9	MAZAK HCN 6000 II	horizontal centre (3 axes + 2 pallets/tables) / milling, drilling	800mm x 800mm x 800mm	1
10	MAZAK VTC 300C-II	vertical centre (4 axes) / milling, drilling	660mm x 760mm x 1740mm	2
11	MAZAK VTC 200B	vertical centre (4 axes) / milling, drilling	500mm x 550mm x 1600mm	2
12	MAZAK VTC 200 II C	vertical centre (3 axes) / milling, drilling	500mm x 550mm x 1600mm	1
13	KITAMURA XH500	vertical centre (4 axes) / milling, drilling	870mm x 800mm x 930mm	1
14	KITAMURA HX630	vertical centre (5 axes) / milling, drilling	1100mm x 920mm x 1050mm	1
15	CNC TZC 32N	lathe / turning	max \varnothing 600, l=250mm	6
16	CNC MAZAK SQT 250	lathe / turning	max \varnothing 300, l=450mm	2
17	MAZAK QSM "MAZAK SMART 200"	lathe / turning	max \varnothing 350, l=500mm	1
18	GILDEMEISTER - CTX 400	lathe / turning, milling, drilling	max \varnothing 350, l=450mm	1
19	GILDEMEISTER - CTX 400	lathe / turning, drilling	max \varnothing 350, l=450mm	1
20	Universal lathes	turning, drilling	max \varnothing 600, l=1500mm	5
21	Metal sawing machines	cutting (rollers, tubes)	max. \varnothing 460	2
22	Ballancing machine	dynamic and static ballancing	weight: 10-500kg, max. \varnothing 850mm, max. l=450.	1

23	Polymat 70/400 CNC Machine	chiselling grooves	max. lenght of groove: 400mm. Max. width: 70mm.	1
24	Machine for washing parts	washing	max. Gross weight: 50kg. Basket: l=510mm, w=350mm, h=330mm	2