

REPUBLIC OF BASHKORTOSTAN
Limited Liability Company Concern "Inmash"

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INNOVATIVE MACHINERY

БАШКОРТОСТАН РЕСПУБЛИКАНЫ
Яуаплылығы Сикланган
Йәмғиәт
Концерн «Инмаш»

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Price list for equipment overhaul, 23.11.2020

Screw-cutting lathe

No.	Model	Part diameter, mm	Part length, mm	Note	Repair time, business days	Cost, rub.
1.	Screw-cutting lathe SAMAT 400S	400	750	New: electrical equipment, chuck, motors	75	673,000
2.	Screw-cutting lathe 1V62G	400	1000	New: electrical equipment, chuck, motors	60	625,000
3.	Screw-cutting lathe 1K62	400	1000	New: electrical equipment, chuck, motors	60	625,000
4.	Screw-cutting lathe 1K62D	400	1000	New: electrical equipment, chuck, motors	60	690,000
5.	Screw-cutting lathe TS-70(75)	500	1000	New: electrical equipment, chuck, motors	60	690,000
6.	Screw-cutting lathe 16K20	500	1000	New: electrical equipment, chuck, motors	60	690,000
7.	Screw-cutting lathe MK6056	500	1000	New: electrical equipment, chuck, motors	60	690,000
8.	Screw-cutting lathe 16D25	500	1000	New: electrical equipment, chuck, motors, without AKS (with AKC + 100,000 rub.)	75	820,000
9.	Screw-cutting lathe SU500	500	2000	New: electrical equipment, chuck, motors	85	886,000
10.	Screw-cutting lathe 1M63	630	1500	New: electrical equipment, chuck, motors	75	1,037,000
11.	Screw-cutting lathe 1M63	630	2800	New: electrical equipment, chuck, motors	75	1,164,000
12.	Screw-cutting lathe 1A64	800	2800	New: electrical equipment, motors	85	1,485,000
13.	Screw-cutting lathe 16K40	800	3000	New: electrical equipment, chuck, motors, (with AKS + 120,000 rubles)	85	1,533,000
14.	Screw-cutting lathe 1M65	1000	3000	New: electrical equipment, motors	85	1,587,000
15.	Screw-cutting lathe 165	1000	2800	New: electrical equipment, electric motors	85	1,680,000
	Screw-cutting lathe RT503	1000	4000	New: electrical equipment, motors, DRO (+ commissioning)	160	5,500,000
16.	Roll-turning 1824-4000	1000	4000	New: electrical equipment, motors, DRO (+ commissioning)	160	5,100,000
17.	Screw-cutting lathe 165	1000	5000	New: electrical equipment, motors	95	1,895,000

18.	Turret lathe	1E365BP	Ø60	1000	New: electrical equipment, controller by "Omron", Mitsubishi, motors (+ commissioning)	100	1,578,000
19.	Pipe cutting	1N983	290	800	New electrical equipment, motors, frequency converter by "Omron", Mitsubishi, chucks repair	90	1,635,500

CNC lathes

1.	Screw-cutting lathe	1325F30	320	400	CNC NTs-201M, servo "Omron", Mitsubishi, new motors.	90	2,280,000
2.	Turret lathe	1V340F30	Ø40	400	CNC NTs-210, servo "Omron", Mitsubishi, new motors.	90	2,388,000
3.	Screw-cutting lathe	16B16T1	320	750	CNC NTs-201M, servo "Omron", Mitsubishi, new motors, manual chuck	100	2,280,000
4.	Screw-cutting lathe	16A20FZ	500	900	CNC NTs-201M, servo "Omron", Mitsubishi, new tool holder, motors, manual chuck	100	2,300,000
5.	Screw-cutting lathe	SV141F3	400	100	CNC NTs-201M, servo "Omron", Mitsubishi, new motors, manual chuck	90	3,245,000
6.	Screw-cutting lathe	CA630S10 FZ	500	1000	CNC NTs-201M, servo "Omron", Mitsubishi, new motors, manual chuck	100	2,960,000
7.	Screw-cutting lathe	16K30FZ	630	1500	CNC NTs-210, servo "Omron", Mitsubishi, new manual chuck, motors	100	2,890,000
8.	Screw-cutting lathe	1P756FZ	630	320	CNC NTs-210, servo "Omron", Mitsubishi, new electrical cabinet, hydraulic station	120	4,944,000
9.	Screw-cutting lathe	1740RF3	630	1000	CNC NTs-210, servo "Omron", Mitsubishi, new motors, manual chuck, hydraulic station	120	5,850,000
10.	Facing lathe	ATPR-800	1000	200	CNC NTs-210, servo "Omron", Mitsubishi new motors, hydraulic station	110	4,150,000

Vertical turning and boring machines

1	Vertical turning and boring	1512	Ø 1250	N1000	New: electrical equipment, controller "Omron", Mitsubishi, Delta, motors	105	4,555,000
2	Vertical turning and boring	1512FZ	Ø 1250	N1000	CNC NTs-210, servo "Omron", Mitsubishi, new motors, el. cabinet	120	5,859,000
3	Vertical turning and boring	1516	Ø 1600	N1000	New electrical equipment, control. "Omron", Mitsubishi, "Delta", e-mail. engines	105	4,760,000
4	Vertical turning and boring	1516FZ	1600	N1000	CNC NTs-210, servo "Omron", Mitsubishi, new motors, electrical cabinet	120	6,400,000
5	Vertical turning and boring	1525	2500	H1600	New electrical equipment, controller "Omron", Mitsubishi, "Delta", DRO SKB IS	125	7,152,000

6	Vertical turning and boring	1L532 (1532)	3200	H1600	New electrical equipment, controller "Omron", Mitsubishi, Delta, e-mail motors, DRO SKB IS	140	7,560,000
7	Vertical turning and boring	1M557	3200	H1600	New electrical cabinet, controller "Omron", Mitsubishi, "Delta", DRO SKB IS, motors	130	7,750,000

Horizontal boring machines

No .	Model	Technical specifications	Note	Repair time, business days	Cost, rub.
1.	Horizontal-boring 2622 (2620)	Table 1150x950 Ø spindle 110 (90)	DRO SKB IS, controller and servo "Omron", Mitsubishi, new motors and el. equipment	110	4,686,000
2.	Horizontal-boring 2A622F1 (2A620F1)	Table 1250x1250 spindle Ø 110 (90)	DRO SKB IS, controller and servo "Omron", Mitsubishi, new motors and el. equipment	110	5,224,000
3.	Horizontal-boring 2A622F4	Table 1250x1250 Spindle Ø 110	CNC NTs-230, servo "Omron", Mitsubishi, new motors, SKB IS series	115	6,215,000

Drilling machines

No .	Model	Technical specifications	Note	Repair time, business days	Cost, rub.
1.	Radial drilling 2A5 554(2M55)	drilling Ø up to 50 mm Spindle overhang 1600 mm	New electrical equipment	80	1,668,000
2.	Radial drilling 2M 57	drilling Ø up to 75 mm Spindle overhang 2000 mm	New electrical equipment	120	2,080,000

Milling machines

No .	Model	Table dimensions, mm	Note	Repair time, business days	Cost, rub.
1.	Horizontal milling 6R81	250 1000		70	990,000
2.	Horizontal milling 6R82	320 1250		70	1,045,000
3.	Horizontal milling 6R83	400 1600		70	1,130,000
4.	Vertical milling 6T10	250 630		70	1,081,000
5.	Vertical milling 6R11	250 1000		70	990,000
6.	Vertical milling 6R12	320 1250		70	1,075,000
7.	Vertical milling 6R13	400 1600		70	1,220,000
8.	Vertical milling VM127	400 1600		70	1,250,000
9.	Universal 6T80SH	250 630		90	1,208,000
10.	Universal 6R82SH	320 1250		90	1,245,000
11.	Universal 6R83SH	400 1600		90	1,345,000

Gear hobbing and slotting machines

1.	Gear hobbing	53A50N	Diameter 500	Module 10	Controller Omron Delta	125	1,900,000
2.	Gear hobbing	53A80N	Diameter 800	Module 10	Controller Omron Delta	125	1,794,000
3.	Gear shaping	5M150	Diameter 800	Module 12	Controller Omron Delta (+ commissioning)	125	1,983,000
4.	Grooving	7402	Diameter 500	Chisel stroke 200		90	990,000
5.	Grooving	7D430	Diameter 630	Chisel stroke 320	(+ commissioning)	105	1,670,000
6.	Grooving	7D450	Diameter 800	Chisel stroke 500	(+ commissioning)	105	1,715,000

CNC milling machines

N o.	Model	Technical specifications		Note	Repair time, business days	Cost, rub.	
1.	Vertical milling	6T13FZ	Table 400x1600		CNC NTs-210 or FMS-3000, servo "Omron", Mitsubishi, new motors, , el. cabinet	90	2,795,000
2.	Vertical milling	GF2171S5	Table 400x1600		CNC NTs-210 or FMS-3000, servo "Omron", Mitsubishi, new motors, , el. cabinet	100	3,065,000
3.	Vertical milling	FP-17	Table 1600x500		CNC NTs-210, servo "Omron", Mitsubishi, new moter, el. equipment, new motors, el. cabinet	110	4,860,000
4.	Vertical milling	65A60FZ	Table 630x2000		CNC NTs-210, servo "Omron", Mitsubishi, new motors, el. cabinets	105	5,497,000
5.	Vertical milling	65A80FZ	Table 800x2000		CNC NTs-210, servo "Omron", Mitsubishi, new motors, el. cabinets	105	5,760,000
6.	Vertical milling	65A90FZ	Table 1000x(1600-2500)		CNC NTs-210, servo "Omron", Mitsubishi, new motors, el. cabinets	105	6,000,000
7.	Vertical milling	6A56F1	Table 2000x800		DRO SKB IS, controller, servos "Omron", Mitsubishi, new motors	100	5,945,000
8.	Gear hobbing	5K328 FZ	Diameter 1250	Module 12	Modernization of mechanics, installation of CNC NC 230, servo "Omron", Mitsubishi, new motors, el. cabinets	140	5,050,000

Internal grinding machines

N o.	Model	Part diameter, mm	Part length, mm	Note	Repair time, business days	Cost, rub.	
1.	Internal grinding	3M225V	3-80	80		85	1,260,000
2.	Internal grinding	3K227V	200	200		85	1,245,000
3.	Internal grinding	3M227V	200	200		85	1,308,000
4.	Internal grinding	3K228A	400	320		85	1,600,000

5.	Internal grinding	3K229A	500	500	85	1,715,000
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Surface grinding machines

No .	Model	Table dimensions, mm	Note	Repair time, business days	Cost, rub.	
1.	Surface grinding	3E711V	Table 200x630	Controller, Omron, Mitsubishi	75	1,352,000
2.	Surface grinding	3L722A	Table 1250x320	Controller, Omron, Mitsubishi	85	1,665,000
3.	Surface grinding	3L722V70	Table 400x800	Controller, Omron, Mitsubishi	185	1,624,000
4.	Surface grinding	3D725	Table 630x2000	Controller, Omron, Mitsubishi	105	2,578,000

Cylindrical grinding machines

No .	Model	Part diameter, mm	Part length, mm	Commissioning	Repair time, business days	Cost, rub.	
1.	Cylindrical grinding	3U12A	200	500	(+ commissioning)	85	1,579,000
2.	Cylindrical grinding	3K12V	200	500	(+ commissioning)	85	1,605,000
3.	Cylindrical grinding	3U131V	280	710	(+ commissioning)	85	1,622,000
4.	Cylindrical grinding	3U132V	280	1000	(+ commissioning)	85	1,668,000
5.	Cylindrical grinding	3U133V	280	1400	(+ commissioning)	85	1,757,000
6.	Cylindrical grinding	3U142V	400	1000	(+ commissioning)	95	1,893,000
7.	Cylindrical grinding	3U144V	400	2000	(+ commissioning)	95	2,030,000
8.	Cylindrical grinding	3M152	200	1000	(+ commissioning)	85	1,668,000
9.	Cylindrical grinding	3M162	280	1000	(+ commissioning)	85	1,715,000
10.	Cylindrical grinding	3M173	400	1400	(+ commissioning)	85	1,845,000
11.	Cylindrical grinding	3M174	400	2000	(+ commissioning)	85	1,988,000
12.	Cylindrical grinding	3M175	400	3000	(+ commissioning)	100	2,343,000
13.	Cylindrical grinding	3A164A	400	2800	(+ commissioning)	100	2,580,000
14.	Cylindrical grinding	3D4230	580	1600	(+ commissioning)	100	1,900,000
15.	Cylindrical grinding	3A172	560	4000	(+ commissioning)	110	4,865,000
16.	Cylindrical grinding	3M194	560	4000	(+ commissioning)	140	5,590,000
17.	Cylindrical grinding	3M195	800	2800	(+ commissioning)	160	6,420,000

Centerless grinding machines

No .	Model	Part diameter, mm	Part length, mm	Commissioning	Repair time, business days	Cost, rub.	
	Centerless grinding	3E180B		(+ commissioning)	90	1,890,000	
1.	Centerless grinding	3E182B	10	58	(+ commissioning)	105	1,974,000
2.	Centerless grinding	3E183B	2-40	155	(+ commissioning)	105	2,030,000
3.	Centerless grinding	3E184B	4-80	100-245	(+ commissioning)	105	2,225,000

Sheet bending machines

No .	Model	Technical specifications	Note	Repair time, business days	Cost, rub.	
1.	Plate straightening (GDR)	UBR16*2500	16x2500 mm	Controller and VFD "Omron", Mitsubishi, new el. cabinet (+ commissioning)	120	7,833,000

2.	Sheet bending machine	IV2143	5.0x2000 mm		85	1,535,000
3.	Sheet bending machine	IV2144	4.5x2500 mm		85	1,577,000
4.	Sheet bending machine	IV2145	4.0x3200 mm		85	1,670,000
5.	Sheet bending machine	I1330	depending on characteristics	(+ commissioning)	85	1,620,000 - 18,100,000
6.	Three-roll bending machine		6.3x2000		85	770,000
7.	Three-roll bending machine		10x2000		85	894,000
8.	Three-roll bending machine		16x2000		85	995,000

Guillotine shears

No.	Model	Technical specifications		Note	Repair time, business days	Cost, rub.
1.	Guillotine shears	6.3x2000 mm			65	860,000
2.	Guillotine shears	12x2000 mm			65	897,000
3.	Guillotine shears	6,3x3150 mm			75	1,040,000
4.	Guillotine shears	12x3150 mm			85	1,630,000
5.	Guillotine shears	16x3150 mm		(+ commissioning)	85	1,895,000
6.	Guillotine shears	20x3150 mm		(+ commissioning)	95	2,348,000
7.	Guillotine shears	25x3150 mm		(+ commissioning)	105	2,470,000
8.	Guillotine shears	32x3150 mm		(+ commissioning)	105	2,659,000

Mechanical presses

No.	Model	Technical specifications		Note	Repair time, business days	Cost, rub.	
1.	Mechanical press	KD2124	Force 25 t	Table 500x340 mm	New electrical cabinet, oil station	65	884,000
2.	Mechanical press	KD2126	Force 40 t	Table 630x400 mm	New electrical cabinet, oil station	65	1,040,000
3.	Mechanical press	KD2128	Force 63 t	Table 480x710 mm	New electrical cabinet, oil station	65	1,129,000
4.	Mechanical press	KD2330	Force 100 t	Table 630x950 mm	New electrical cabinet, oil station	65	1,350,000
5.	Mechanical press	KE2130A	Force 100 t	Table 630x950 mm	New electrical cabinet, oil station	65	1,350,000
6.	Mechanical press	KV2132	Force 160 t	Table 670x1000 mm	New electrical cabinet, oil station (+ commissioning)	85	2,350,000
7.	Single column mechanical press	KV2534	Force 250 t	Table 1000x1000 mm	New electrical cabinet, oil station (+ commissioning)	85	2,929,000

Hydraulic press

No.	Model	Technical specifications		Note	Repair time, business days	Cost, rub.	
1.	Hydraulic press	P6324	Force 25 t	Table 630x480 mm	Designation "B" - plus 15%	65	992,000
2.	Hydraulic press	P6326	Force 40 t	Table 630x560 mm	Designation "B" - plus 15%	65	1,090,000
3.	Hydraulic press	P6328	Force 63 t	Table 710x560 mm	Designation "B" - plus 15%	65	1,131,000
4.	Hydraulic press	P6330	Force 100 t	Table 800x630 mm	Designation "B" - plus 15%	75	1,264,000

5.	Hydraulic press	P6332	Force 160 t	Table 800x630 mm	Designation "B" - plus 15%	75	1,445,000
6.	Hydraulic press	P6334	Force 250 t	Table 1000x630 mm	Designation "B" - plus 15%	85	1,970,000

We can provide electrical parts:

- CNC systems: Balt-System Saint Petersburg
- Controllers: Omron, Mitsubishi, Delta
- Frequency converters and servos: Omron, Mitsubishi, Delta
- Digital display device: SKB IS St. Petersburg
- Electrical cabinets: DKS, Rittal, our own design
- Low-voltage electrical equipment: IEK, DEK, Schneider, Russia
- Electric wires: Russia, CIS

Custom:

- Firms: Siemens, Fanuc, Heidenhain and others.

You can clarify the details with the engineer of the commercial department, Eisner Dmitry, tel.: +7 917 775 89 19, email: 123@inmash.info