# Customer name: JSC «Riga Electric Machine Building Works»

(AS **«**Rīgas elektromašīnbūves rūpnīca**»**)

Legal address: Ganibu Dambis 53, Riga, Latvia, LV-1005

Contact person: Vladimir Malgin, Chief Technologist

Telephone for contacts: + 371 27000891

E-mail: [vladimir.malgin@rer.lv](mailto:vladimir.malgin@rer.lv), [dt@rer.lv](file:///\\192.168.252.230\data\ОБЩАЯ%20ПАПКА%20ДЛЯ%20ОБМЕНА%20ДОКУМЕНТАЦИЕЙ\ОГТ2\Проект%2025кВ\Техзадания\dt@rer.lv)

# Technical requirements for the supply of lathe No.2

# Requirements

|  |  |  |
| --- | --- | --- |
| № | Parameter | Requirement |
| 1. | Condition | New |
| 2. | Max turning diameter over bed | Not less than 750 mm |
| 3. | Max turning diameter over cross slide | Not less than 520 mm |
| 4. | Max turning length | Not less than 1500 mm |
| 5. | Workpiece weight between centers | Not less than 800 kg |
| 6. | Power supply | AC 3x400V, 50 Hz frequency |
| 7. | Additional requirements | * A machine must provide parts production with grade not less than IT6 in accordance with ISO 286; * Auto lubrication system; * 3 axis optical scales and a digital readout; * Gap; * 3-jaw selfcentering chuck – 1 pc; * 4-jaw chuck – 1 pc; * Additional sets of jaws for 3-jaw chuck, straight and reversible, 1 set of each type; * Additional sets of jaws for 4-jaw chuck – 1 set; * Steady rest – 1 pc; * Travelling rest – 1 pc; * Adapter sleeve MT5 – 1 pc; * Thrust center – 1 pc; * Revolving center – 1 pc; * End stop. |
| 8. | Delivery, training, launching | Equipment delivery (DAP, Incoterms 2010), personnel  training, installation and commissioning of the equipment, and consumables (cables, wires and other materials, equipment, products) that will require equipment installation and start-up must be included in the basic price. |
| 9. | Documentation | In the package of equipment documentation must be included operation and maintenance manuals, repair troubleshooting manuals with list of parts and components to be replaced and a list of operation codes, electrical, kinematic and other diagrams.  Language of technical documentation – Russian and Latvian. |
| 10. | Conformity to EU standards | Conformity to EU safety standards and CE marking |
| 11. | Warranty | The warranty period is not less than 12 months after launching day. |