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

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

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# Technical requirements for the supply of lathe No.2

# Requirements

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| --- | --- | --- |
| №  | 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.
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| 8. | Delivery, training, launching | Equipment delivery (DAP, Incoterms 2010), personneltraining, 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. |