



In case of a malfunction of a product please complete the failure finding list and attach it to the product or send it to service@kessler-group.biz . An incomplete failure check list may lead to delays in the repair process.

Customer data of end customer:

Company	
Street	
ZIP code / city	
Country	
Phone	
E-Mail	
Name of disassembling technician	
Disassembly date of the product	
Machine name	
Machine serial no.	

Product data:

KESSSLER serial number (see type plate)	
Machine operating hours	
Product operating hours	
Number of clamping cycles	
Customer's shift operation	<input type="checkbox"/> 1/shift <input type="checkbox"/> 2/shift <input type="checkbox"/> 3/shift <input type="checkbox"/> 3+/shift
Main rotation speed range	
Operating mainly with internal cool. lubricant?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Customer's range of parts	<input type="checkbox"/> steel <input type="checkbox"/> cast iron <input type="checkbox"/> plastics <input type="checkbox"/> aluminium <input type="checkbox"/> others: _____
Tool balanced	<input type="checkbox"/> yes <input type="checkbox"/> no
Initial start-up of product	<input type="checkbox"/> at facility (OEM) <input type="checkbox"/> at customer date: _____

Please check the applicable failure descriptions:

<p>Collision <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>Transport damage <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>Electrics and connections</p> <p><input type="checkbox"/> motor breakdown</p> <p><input type="checkbox"/> power connection / cable carrier damaged</p> <p>Tool clamping system</p> <p><input type="checkbox"/> problems with clamping / unclamping</p> <p><input type="checkbox"/> geometry of tool holder damaged</p> <p><input type="checkbox"/> hydraulic oil leakage</p> <p><input type="checkbox"/> cone cleaning air defective</p> <p>Cooling lubricant supply</p> <p><input type="checkbox"/> internal cooling lubricant supply failure</p> <p><input type="checkbox"/> outer cooling lubricant supply failure</p> <p><input type="checkbox"/> minimum lubrication failure</p> <p><input type="checkbox"/> cooling lubrication leakage</p> <p><input type="checkbox"/> permanent leakage rotary union</p> <p>Clamping</p> <p><input type="checkbox"/> clamping defective / function restricted</p> <p><input type="checkbox"/> clamping leakage</p> <p>Cooling</p> <p><input type="checkbox"/> coolant leakage</p> <p><input type="checkbox"/> motor overheating</p> <p>Bearing, gear and sealing</p> <p><input type="checkbox"/> sealing air / purging air defective</p> <p><input type="checkbox"/> bearing overheating °C: _____</p> <p><input type="checkbox"/> oil-air lubrication / grease relubrication defective</p>	<p>Sensor and monitoring system</p> <p><input type="checkbox"/> speed and position encoder signal failure</p> <p><input type="checkbox"/> analog data encoder defective</p> <p><input type="checkbox"/> proximity switch defective</p> <p><input type="checkbox"/> piston monitoring of release unit defective</p> <p><input type="checkbox"/> leakage monitoring failure</p> <p><input type="checkbox"/> temperature monitoring of motor defective</p> <p><input type="checkbox"/> bearing temperature monitoring defective</p> <p><input type="checkbox"/> vibration sensor failure</p> <p><input type="checkbox"/> adjusting nut monitoring failure</p> <p><input type="checkbox"/> linear expansion sensor failure</p> <p>Spindle body</p> <p><input type="checkbox"/> mechanical damage</p> <p>Geometry</p> <p><input type="checkbox"/> radial runout failure</p> <p><input type="checkbox"/> surface quality issues</p> <p><input type="checkbox"/> dimensional deviation of workpiece</p> <p><input type="checkbox"/> linear expansion during operation</p> <p><input type="checkbox"/> deviations in shape and position</p> <p><input type="checkbox"/> axial play</p> <p><input type="checkbox"/> offset</p> <p>Operating performance</p> <p><input type="checkbox"/> vibrations</p> <p><input type="checkbox"/> running noise</p> <p><input type="checkbox"/> speed fluctuations</p> <p><input type="checkbox"/> shaft / axis blocked</p>
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Detailed failure description / provided components: