

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

Customer data of end customer:

Company	
Street	
ZIP Code / City	
Country	
Phone	
E-Mail	
Technican	
Product removal date	
Machine Name	
Machine serial number	

Product data:

KESSLER serial number (see type plate)	
Machine operating hours	
Product operating hours	
Number of clamping cycles	
Number of shifts	<input type="checkbox"/> 1/Shift <input type="checkbox"/> 2/Shift <input type="checkbox"/> 3/Shift <input type="checkbox"/> 3+/Shift
Main operating rpm	
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"/> Aluminum <input type="checkbox"/> Others: _____
Tool balanced	<input type="checkbox"/> Yes <input type="checkbox"/> No
Initial product start-up	<input type="checkbox"/> At Facility (OEM) <input type="checkbox"/> At Customer Datum: _____
Serial number change (replacement product)	Number: _____ Date: _____

Please check the applicable error 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>Electric 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 / purge 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 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><input type="checkbox"/> positioning error</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>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Detailed error description / provided components: