

RI Repair inquiry

	Inquiry Repair term Feasibility Replacement spindle									
1	Information about the mac	hine								
	Kind of machine Lathe Milling / Drilling Grinding			Direction Horizontal Vertical			Manufacturer / Model			
	Туре	Туре		Serial no.		Control	Control			
	PLC no.	PLC no. Year of manufacture Ru oper				ent running time	running time Total s		al spindle operating hours	
	Under WarrantyYesNo			Machine is in operation Yes No			Replacement spindle availableYesNo			
	What is the lead time you ar	e looking into?								
2	Information about the spind	lle								
	Spindle no.	Spindle no. Manufacturer / Model		Туре			Identification			
	Speed range min				Spindle cooling		ing type front Bearing type rea			
	Taper typeSK 40SK 50	HSK 63 HS				r taper type				
	Collet type	Encoder type		Lubrication type Rotary Grease Oil / Air			feedthrough type			
3	Information on the faults discovered									
	Operating noises	Yes No Yes No								
	Collision damage/crash Yes No	Did collision damage occur: Yes No								



Tool clamp Has clamping force been measured? What is the current clamping force?							
Are vibrations identifiable? Yes No							
Is the inside of the spindle contaminated by Spindle coolant/ oil? Yes No							
Does the spindle have internal cooling?							
Yes No							
Winding short Has winding resistance been measured? What are the values of winding resistance? How is the insulation?							
Does the spindle have a rotary feedthrough?							
Yes No							
When has the rotary feedthrough been replaced most recently?							
Release unit Does the spindle have a pneumatic or hydraulic release unit? Is it sealed?							
Encoder							
Is a spindle encoder installed? Please characterize the signal if possible.							
Other findings and if you have any other information							
About Your company							
Contact person	Designation						
Address							
Phone							
E mail							
Signature with date							