

CHECKLIST

MOTORSPINDLE

Customer number		Phone number	
Company		E-mail	
Contact			
	Mr	Ms	

Processed by		Date	
Amount		Desired date	
Pot. amount p. a.			

Description of the application

Attached representation

☐ Drawing ☐ 3D model

Motor data

Rated power		[kW]	Rated torque		[Nm]
Rated speed		[rpm]	Max. speed		[rpm]

or

Cutting data

Material ☐ Steel ☐ Aluminum ☐ Plastic ☐ Wood ☐ Other

Material description

Process

☐ Milling	Tool 1	Tool 2	Tool 3
Diameter			[mm]
Cutting speed			[m/min]
Number of teeth			[mm]
Depth of cut			[mm]
Width of cut			[mm]
Linear feed			[mm/min]
☐ Drilling	Tool 1	Tool 2	Tool 3
Diameter			[mm]
Prehole diameter			[mm]
Cutting speed			[m/min]
Linear feed			[mm/min]

	Thread tapping		Tool 1	Tool 2	Tool 3	
	Nominal thread diameter					[mm]
	Thread pitch					[mm]
	Cutting speed					[m/min]
	Linear feed					[mm/min]
	Flute count					
	Thread depth					[mm]
	Chamfer length					[mm]
Environment	Operating temperature		°C			
Features	Cooling type	Air cooled	Liquid cooled			
	Tool change	Manual	Automatic			
Additional functions	Encoder (1 Vpp sin/cos) e.g. for thread tapping or positioning					
	Aggregate interface	Type				
	Robot interface	Type				
	Fixed adapter plate					
	Robot change unit					
Accessories	Frequency inverter					
	Cables	Suitable for robot	Suitable for drag chain			
		5 [m]	10 [m]	Else		[m]
	Cooling unit					
	Connector set for cooling unit					
Additional functions						