CHECKLIST
VACUUM APPLICATIONS

Customer data	
Customer number	Phone number
Company	E-mail
Contact	

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

Description of the application				
(For example, describe here which workpieces you want to handle, how they are arranged, and whether entire layers should be handled.)				
Attached representation	☐	Drawing	☐	3D model

Technical data										
Material of the workpiece	☐	Wood	☐	Metal	☐	Carton	☐	Glass	☐	Plastic
	☐	Plastic bags	☐	Paper	☐	Textiles	☐	Other		
Surface of the workpiece	☐	Dry	☐	Wet	☐	Oily	☐	Dusty		
	☐	Smooth	☐	Rough	☐	Corrugated	☐	Other		
Porosity	☐	High	☐	Medium	☐	Low	☐	Not porous		
Gripping direction	☐	Vertical	☐	Horizontal						
Number of workpieces to be gripped simultaneously										
Min. dimensions [mm] (L × W × H)						Min. weight [kg]				
Max. dimensions [mm] (L × W × H)						Max. weight [kg]				

Type of drive for the vacuum generator	☐	Pneumatic	☐	Electric						
Mounting piece	☐	Industrial robot	☐	Collaborative robot	☐	Gantry	☐	Manual handling	☐	Delta robot
	☐	Other								

Max. acceleration [m/s²]		Cycle time [s]	
Acceleration in vertical direction [m/s²]		Time for gripping [s]	
Acceleration in horizontal direction [m/s²]		Time for releasing [s]	

Environment	
Operating temperature [°C]	

Features								
Vacuum switch (Check if, for example, you want to measure the vacuum level or output switching signals.)	☐	Yes		Valve	☐	Externally installed	☐	Internally installed