

Questionnaire: Vacuum Handling Technique

Company
(company stamp)

Contact Mr / Ms: _____ Phone: _____
eMail: _____ Telefax: _____

With our vacuum equipment devices you can lift, hold and transport many different materials such as glass, synthetics, concrete, sheets, plastic coated and gastight chip board, stone etc. The surface can be planed and in some cases curved or beaded. It is also possible to work with materials up to 330 degrees Celsius.

1. Material to be lifted: _____
2. Condition of the surface

gastight	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	Surface temperature: _____ °C
damp	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	
dusty	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	
surface plane	<input type="checkbox"/>	yes	<input type="checkbox"/>	no	Radius: _____
	<input type="checkbox"/>	even	<input type="checkbox"/>	rough	<input type="checkbox"/> _____
3. Weight of the transport load: _____
4. Max. dimensions of the transport load (length x width x thickness): _____
5. Min. dimensions of the transport load (length x width x thickness): _____
6. How shall the transport load be moved?
☐ horizontal ☐ vertical ☐ horizontal and vertical
7. Which manipulating possibilities are preferred?
☐ tilting by 90° ☐ turning by 90° ☐ _____
8. How shall the manipulating movement be executed?
☐ manual ☐ electrical ☐ pneumatic ☐ _____
9. How is the transport load being stored?
☐ standing ☐ lying
☐ in a rack ☐ in a case ☐ _____

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10. Where shall the transport load be transported?
[] within the factory [] on the site
[] in the open [] _____
11. Which load suspension device is available?
[] crane way [] column crane
[] mobile crane [] fork lifter [] _____
12. Which suspension will you prefer?
[] steel cable sling [] suspension eye [] _____
crane hook for _____ kg
13. Which power supply is available and/or requested?
[] current voltage: _____ V frequency: _____ Hz (cycles) phases: _____
[] storage battery
[] air pressure _____ bar
14. How shall the connection to the power supply be executed: hose winder, cable lap winder,
length etc.? _____
15. How shall the vacuum be generated?
[] built-in vacuum pump [] external vacuum pump
[] suction jet [] _____
16. How long must the vacuum be held? _____
17. Should the device be dismountable (for transport and/or storage)?
[] no [] yes how? _____
18. Do you need a remote control?
[] no [] yes () at the guide handle of the device
() in the hand --- how long? _____m
19. Should the suction cups be individually lockable?
[] no [] yes
20. Is the surface easily soiled?
[] insensitive [] the suction cups may not leave marks (non-abrasive)