

Checklist for AirLoc isolation

Mandatory * - No processing possible when information is missing

This document can be filled in electronically.
Please **save** the file before sending it back to us.

Location of Application

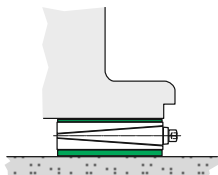
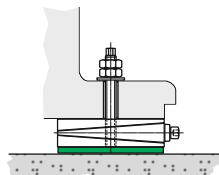
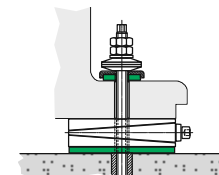

Company / name	<input type="text"/>	Date	<input type="text"/>
Responsible person	<input type="text"/>	Phone	<input type="text"/>
Address	<input type="text"/>	Fax	<input type="text"/>
ZIP	<input type="text"/>	City / Country	<input type="text"/>
		E-mail	<input type="text"/>

Machine data

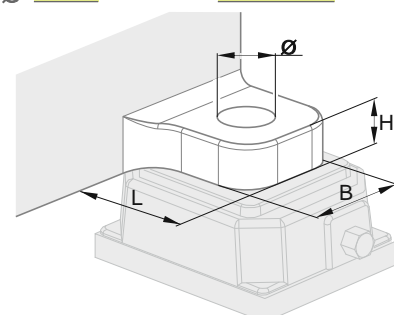
- Type of machine, manufacturer, model
- Machine weight (static) kg
- External machine dimensions L W H mm
- Center of gravity
 - center off center changing one sided
 - nose heavy
- Maximal weight of working pieces (dies) kg
- Are automatic load-/unload systems employed? yes no
- Are the isolation pads exposed to the following fluids?
 - acids bases solvents
 - mineral oil hydraulic oil cleaning agents
 - coolants / lubricants

Set-up of machine

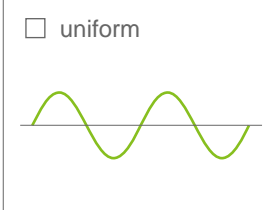
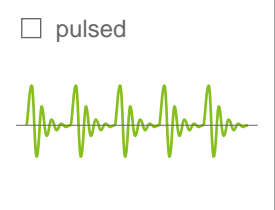
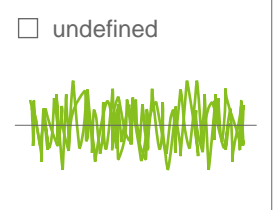
- Are (warranty relevant) set-up instructions from manufacturer available? yes no
(please enclose)
- Leveling requirements with leveling without leveling
- Required set-up of machine

<input type="checkbox"/> freestanding	<input type="checkbox"/> bolt-on	<input type="checkbox"/> anchored	<input type="checkbox"/> foundation / slab isolation
			

- Number and size of supporting points
Quantity L B mm
 machined not machined
- Number, diameter of bolt holes and thickness of machine feet
Quantity \emptyset mm H mm



Vibration isolation

13. How do you judge the existing disturbances? no isolation required just noticeable noticeable (disturbing) strongly noticeable (irksome) very strong (unacceptable) *
14. What is the source of the disturbance? _____
15. Type of vibration uniform pulsed undefined
- 


16. frequency of vibration revolutions from _____ /min to _____ /min strokes _____ /min disturbing frequencies _____ /Hz *
17. Dynamic forces _____ daN vertical horizontal rotating
18. Allowable machine movement caused by isolation minimal (low isolation) *(stiff machine set-up)* much (max. isolation) *(flexible machine set-up)* *or* *

Environment

19. Location of machine ground floor elev. floor foundation slab with basement _____ *
20. Any special risk factors? neighborhood _____ sensitive machinery _____
21. Should local regulatory guidelines be taken into account? no enclosed copy
22. Are there similar or other machines in your factory? not isolated isolated how isolated? foundation slab under machine feet
23. Have vibration measurements been carried out? yes no enclosed copy of measuring report
24. Have you previously experienced vibration disturbances in your factory? _____

Comments

Attachments