

Checklist for AirLoc isolation

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

Location of Application

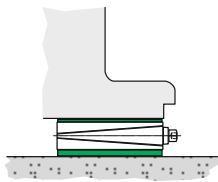
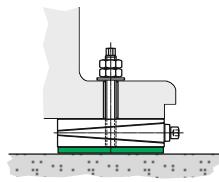
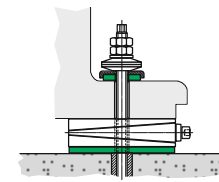

Company / name _____ Date _____
 Responsible person _____ Phone _____
 Address _____ Fax _____
 ZIP _____ City / Country _____ E-mail _____

Machine data

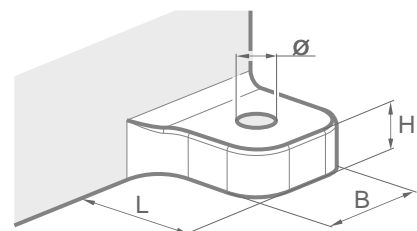
1. Type of machine, manufacturer, model _____
2. Machine weight (static) _____ kg
3. External machine dimensions L _____ W _____ H _____ mm
4. Center of gravity
 center off center changing one sided
 nose heavy
5. Maximal weight of working pieces (dies) _____ kg
6. Are automatic load-/unload systems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

Set-up of machine

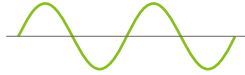

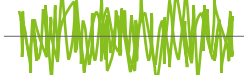
8. Are (warranty relevant) set-up instructions from manufacturer available? yes no
 (please enclose)
9. Leveling requirements with leveling without leveling
10. Required set-up of machine

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

11. Number and size of supporting points Quantity _____ L _____ B _____ mm
 machined not machined
12. Number, diameter of bolt holes and thickness of machine feet Quantity _____ \varnothing _____ 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
- | | | |
|---|---|---|
| <input type="checkbox"/> uniform
 | <input type="checkbox"/> pulsed
 | <input type="checkbox"/> undefined
 |
|---|---|---|
16. frequency of vibration revolutions _____/min
 strokes _____/min
 disturbing frequencies _____/Hz
17. Dynamic forces _____ daN vertical horizontal rotating
18. Allowable machine movement caused by isolation minimal (low isolation) much (max. isolation)

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

-	-
-	-
-	-