

Customer Contact	<b>IBO-Anlagenbau GmbH</b> Gewerbestr. 36 77966 Kappel-Grafenhausen www.ibo-ohnemus.de 
Date, Project	<b>Telephone:</b> +49 (0) 7822 / 767602-0 <b>Telefax:</b> +49 (0) 7822 / 767602-25 <b>E-Mail:</b> <a href="mailto:info@ibo-ohnemus.de">info@ibo-ohnemus.de</a>

1. furnace manufacturer \_\_\_\_\_
2. furnace type \_\_\_\_\_
3. crucible diameter \_\_\_\_\_ mm loading cells \_\_\_\_\_
4. number of furnaces \_\_\_\_\_ pieces
5. tilts forwards  tilts additionally backwards
6. What is produced
 

grey cast iron <input type="checkbox"/>	spheroidal cast iron <input type="checkbox"/>	steel <input type="checkbox"/>	copper <input type="checkbox"/>
brass <input type="checkbox"/>	aluminium <input type="checkbox"/>		
others _____			
7. charging by
 

charging machine/ vibratory feeder <input type="checkbox"/>	inlet channel <input type="checkbox"/>	magnet <input type="checkbox"/>	bucket <input type="checkbox"/>
crane <input type="checkbox"/>	by hand <input type="checkbox"/>	chute <input type="checkbox"/>	
other _____			
8. What kind of material is charged? Are galvanised, coated sheets, chips, oily material or similar used?  
\_\_\_\_\_
9. Magnesium treatment of the liquid iron in the ladle in front of the furnace (production of modular iron) Yes  No   
If yes, what is the inner diameter of the ladle (lining)? \_\_\_\_\_
10. How is the transport of the molten metal?
 

ladle with crane <input type="checkbox"/>	ladle on fork lift <input type="checkbox"/>	casting gutter <input type="checkbox"/>
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11. Are there any constructive obstacles in the area of melting like monorail, crane, beams, etc.  
\_\_\_\_\_
12. What is the hydraulic pressure of the hydraulic-system of the furnace? \_\_\_\_\_ bar
13. Is there an old hood or cover installed on the furnace?  
\_\_\_\_\_
14. Which amount of air is available? (Existing filters?)  
\_\_\_\_\_
15. Sketch of the position of the furnaces, the operating platform, marking of the duct connection.
16. Drawings of the furnaces and the melting area. (dxf, dwg) \_\_\_\_\_  
\_\_\_\_\_
17. Photos

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18. Specifications of the hood                      double swivelling                       single swivelling                       sideways swivelling   
 Description of the process  
 Special requirements to the hood?  
 Notes

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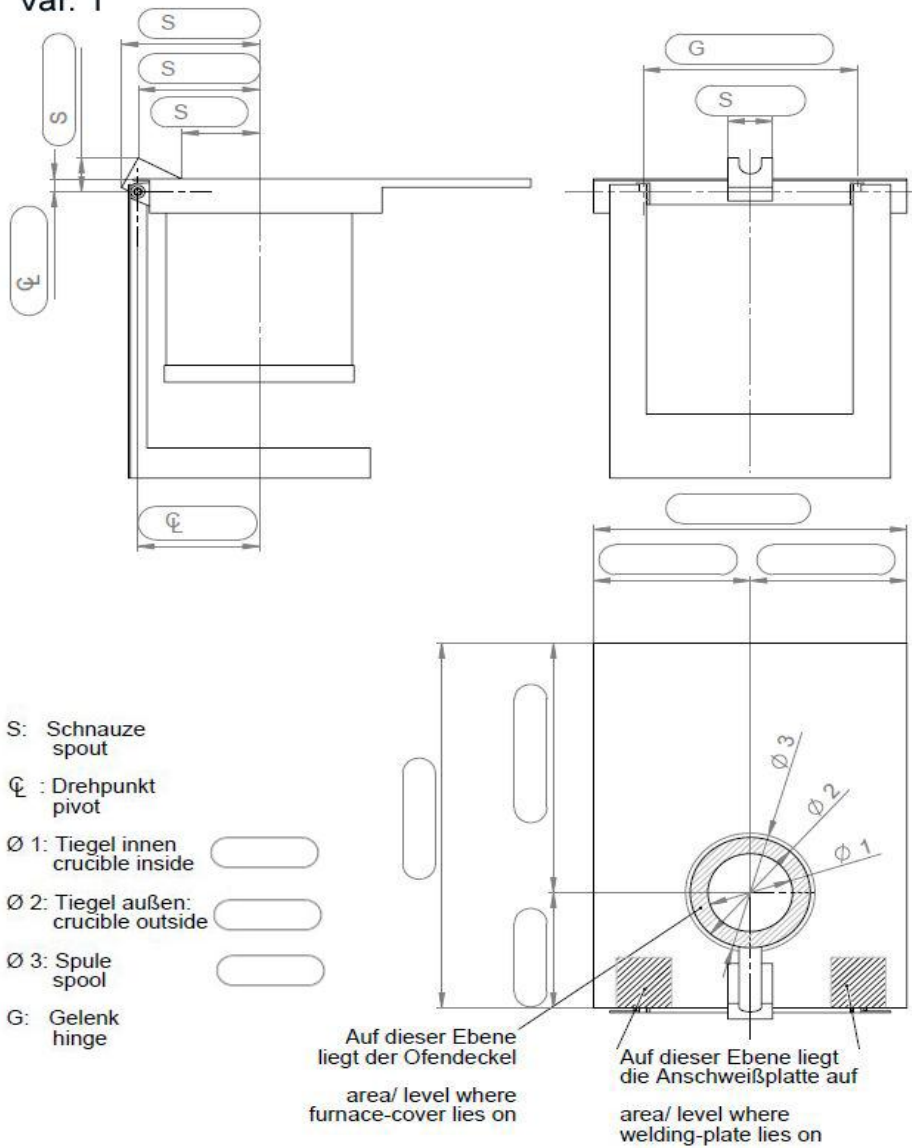
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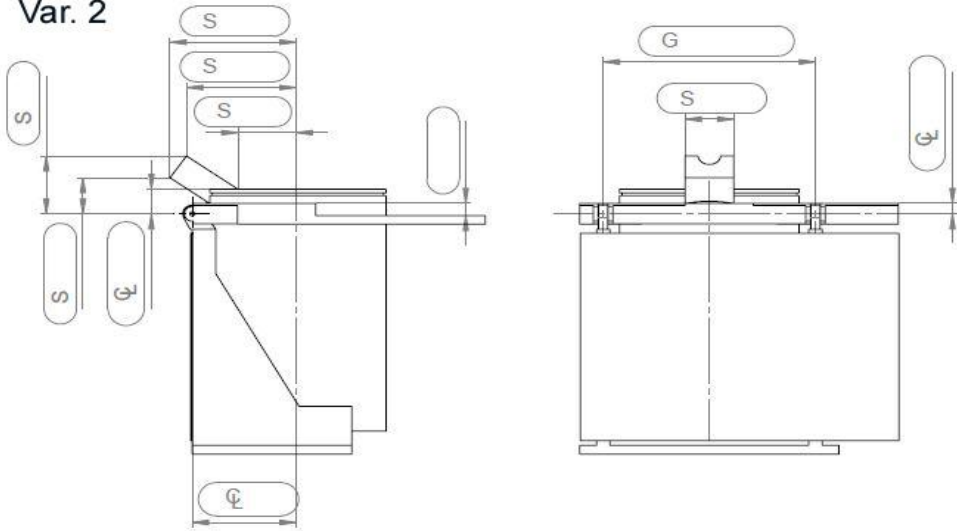
19. Furnace dimensions

Var. 1

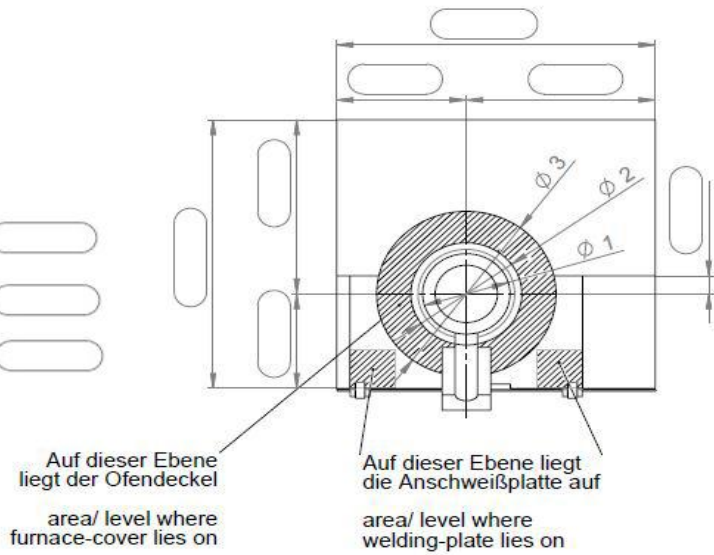


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Var. 2

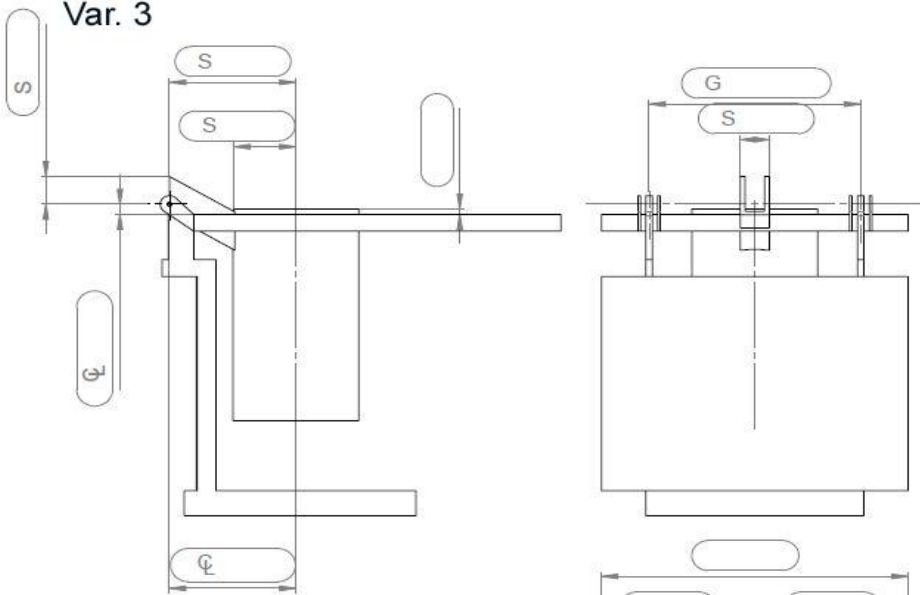


- S: Schnauze  
spout
- φ : Drehpunkt  
pivot
- ∅ 1: Tiegel innen  
crucible inside
- ∅ 2: Tiegel außen:  
crucible outside
- ∅ 3: Spule  
spool
- G: Gelenk  
hinge



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**Var. 3**



- S: Schnauze  
spout
- φ : Drehpunkt  
pivot
- Ø 1: Tiegel innen  
crucible inside
- Ø 2: Tiegel außen:  
crucible outside
- Ø 3: Spule  
spool
- G: Gelenk  
hinge

Auf dieser Ebene  
liegt der Ofendeckel  
area/ level where  
furnace-cover lies on

Auf dieser Ebene liegt  
die Anschweißplatte auf  
area/ level where  
welding-plate lies on