T·O·S·S The Optimum Sealing Systems

Description	
Company: **Project name:**	
Type of machine **Brand of machine**	
Fill Product Type	☐ Food ☐ Non-Food Details:
Drawing or Sketch	Enclosed as appendix or attached (Browse) Drawing No:
Bag and Film Layout	enclosed as appendix or attached (Browse) Drawing No:
Type of bag	☐ flat bags (pillow pack) ☐ bottom bags ☐ four corner sealed ☐ doy pack style
Cross section of forming shoulder	☐ round ☐ rectangular with rounded corners
Flat bag width	
Bottom size Width to depth for Bottom bags… Width to depth to seam width for stabilo style	_____mmW x _____mmD _____mmW x _____mmD
Film width	_____ mmW

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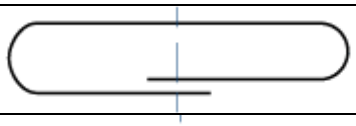
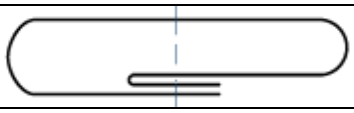
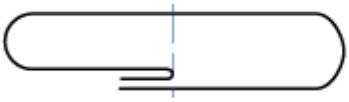
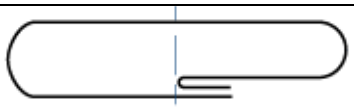
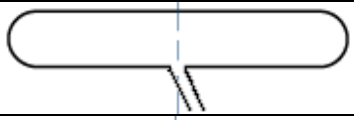
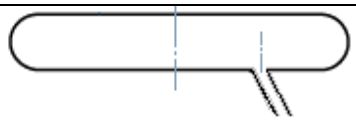
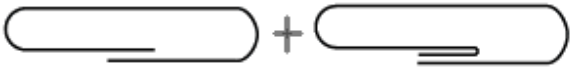
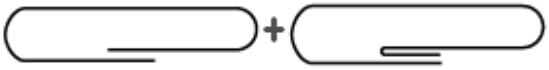
Description	
Type of seam (See also seam sketches on following pages.)	Overlapping seam ☐ centered ☐ offset
	Fin seam, tight-fitting ☐ centered ☐ offset
	Fin seam, standing (pinch seam) ☐ centered ☐ offset
Seam direction (if the observer is standing in front of the machine)	☐ Right over Left ☐ Left over Right
Seam width	_____ mmW
Type of film and thickness	Type: Original film: _____ Reference film: Thickness:
Last roller at forming shoulder?	☐ Yes ☐ No Roller is adjustable
Coating of forming shoulder	☐ None ☐ Titanium-Nitride ☐ Chromium-Nitride ☐ DLC (Diamond like Carbon) ☐ Other:
Coating of the aluminum pieces	☐ None ☐ Hardcoat 30µm ☐ Anodize without color ☐ Anodize with color; Color: _____
Cold edge forming (for bottom bags)	☐ Yes, complete, with fixed counter parts ☐ Yes, complete, with removable counter parts ☐ Only preparing for edge forming

Description	
Filling tube	
Gas flushing	☐ Yes ☐ No 2 gas tubes Measure tube Return tube
Exhaust	☐ Yes ☐ No With separate channel Diameter: mm Length: mm Angle: °
End of the filling tube	☐ None ☐ 2 permanent spreaders ☐ 4 permanent spreaders ☐ Spreading with 2 spreaders ☐ Spreading with 4 spreaders ☐ Chute (Mouthpiece, transformer round rectangular)
Minimum necessary cross section	mm
Additional requirements	
Additional documents	
Contact Person	
Phone Number	
Email Address	

	Symmetrical types of seam	Description	Select
1.		Overlapping seam Right over left	☐
2.		Overlapping seam Left over right	☐
3.		Fin seam Right over left	☐
4.		Fin seam Left over right	☐
5.		Fin seam Left over right offset by half seam width	☐
6.		Fin seam Left over right offset by half seam width	☐
7.		Fin seam orthogonal forward standing	☐
8.		Fin seam sloping to the front, right over left	☐
9.		Fin seam sloping to the front, left over right	☐
10.		Fin seam sloping to the front, right over left offset by half seam width	☐
11.		Fin seam sloping to the front, left over right offset by half seam width	☐
12.		Overlap- and fin seam right over left	☐
13.		Overlap- and fin seam left over right	☐

The above sketches are to be regarded as a view from above. Other variants and combinations are possible and must be checked in case of need for feasibility.

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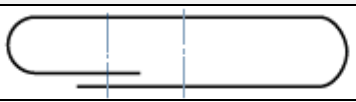
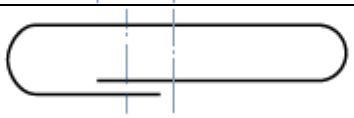
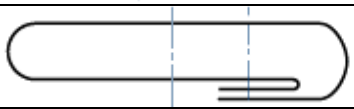
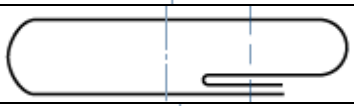
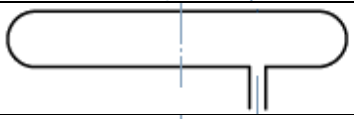
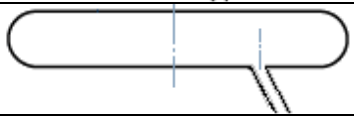
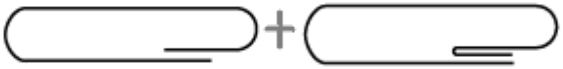
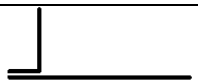
Nr.	Unsymmetrical types of seam	Description	select
14.		Overlapping seam right over left	☐
15.		Overlapping seam left over right	☐
16.		Fin seam right over left	☐
17.		Fin seam left over right	☐
18.		Fin seam forward standing	☐
19.		Fin seam sloping to the front, right over left	☐
20.		Fin seam sloping to the front, left over right	☐
21.		Overlapping and fin seam right over left	☐
22.		Overlapping and fin seam left over right	☐
23.		Four corner sealing. One egde seam is the longitudinal seam	☐

The above sketches are to be regarded as a view from above. For the unsymmetrical seam types the respective mirror images are also feasible. Other variants and combinations are possible and must be checked in case of need for feasibility.

Name:	Date:

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