



**HOSOKAWA
ALPINE**

Flottweg

PROTEIN PROCESS

Advantages of combined protein processes: Air classifying and wet fractionation

Hosokawa Alpine and Flottweg have joined forces to help you get the most out of your protein process. The experts in dry and wet fractionation have developed a process to add value to the product side stream by further processing the starch-rich fraction from air classifying by wet fractionation. The end result of these processes are two protein-rich products: a high-protein concentrate from windsifting and a protein isolate with a purity of more than 85 % from the wet fractionation.

Do you already have a wet or dry fractionation plant installed? **Then this is the perfect solution for you:** by combining air classification and wet fractionation, you can expand your product range, open up new markets with new applications and find new customers.



✓ Save water

✓ Save energy

✓ Save waste

✓ Expand product range



INTERESTED?
Add value to your process!
food@alpine.hosokawa.com



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ADDING VALUE

**Your advantages with combining
air classification and dry fractionation:**

- ✓ Up to 50 % fresh water savings
- ✓ Up to 50 % less waste water
- ✓ Significant energy reduction
- ✓ Potential reduction of footprint
- ✓ Wider product range
- ✓ New customers, new markets
- ✓ Larger economic benefit



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0242-EN-2024-05_Flyer_Protein_Flottweg