

PBP

Plant-Based Proteins For Food & Feed

ST EQUIPMENT & TECHNOLOGY

Introduces an environmentally friendly technology that concentrates protein in plant-based meals in an entirely dry process requiring no heat, water, or chemicals to maximize the nutritional and functional value of the protein. There is no waste; only a high fiber co-product.



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Dry Beneficiation For Plant Based Proteins

ST Equipment & Technology LLC (STET) develops and manufactures triboelectrostatic separators that provide a dry process to beneficiate organics such as flours, oilseed meals, protein concentrate, starch, fiber, and B-glucan.

It is an environmentally responsible, water-free purification process that does not require chemicals or biologicals and, hence, precludes any drying step that can potentially degrade biological compounds.

The STET process is completely dry, with a high processing capacity and low energy consumption. STET has successfully demonstrated beneficiation at pilot plant scale for numerous food and feed application.

Globally, our customers are creating a competitive advantage in their markets when they extract valuable products from their feed and waste streams by leveraging the economic value unlocked with STET separators. We have 30 years of operational experience and experts ready to assist in the feasibility and planning process to ensure success.



Distillers Grains



Sunflower Seed Meal



Canola & Rapeseed Meal



Wheat



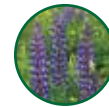
Pea



Chickpea

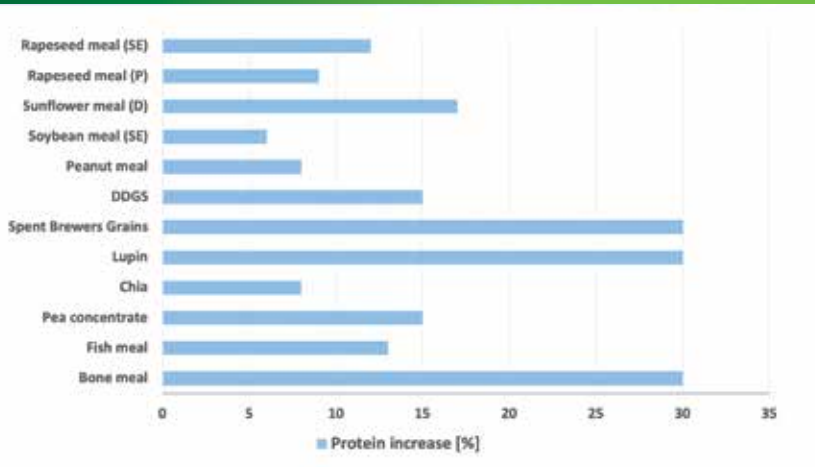


Faba



Lupin

Protein Increase By Material



Contact one of our technology experts today to learn more about STET and our dry processing!



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