

The **MMS** Soya line for the production of premium Soya milk using the **MMS** Swissflow UF system to remove the un-wanted beanie taste.



The **MMS** Soya line includes the extraction from Soya powder, separation of fibers, UF **Swissflow** system for the removal of beanie flavour, blending station for aroma and sugar addition, homogenization and UHT of the Soya milk. *The complete line is tested and proven.*

Benefits

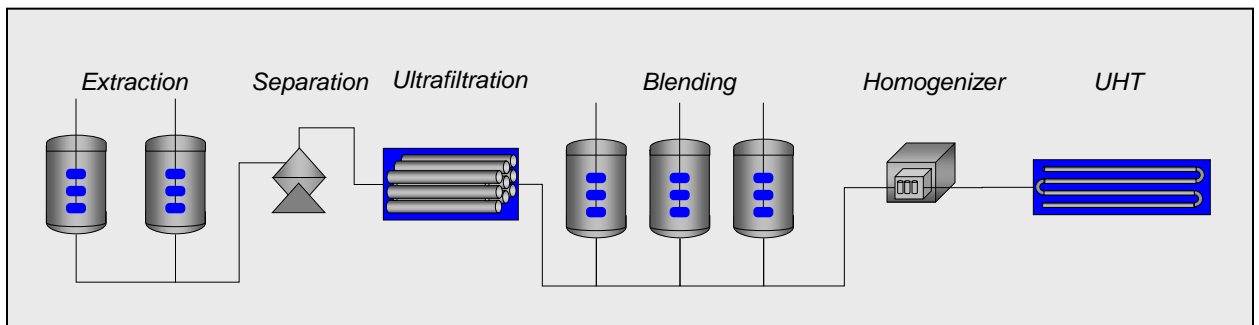
- Production of premium Soya milk with no beanie taste
- UF allows for selective concentration of proteins and oil
- Complete line from extraction to formulation

Features

- Fully automated systems
- Supported by specialists
- CIP system included
- Complete solutions including tanks, decanter, etc
- Optimised extraction procedure
- Optimised beanie taste removal

Options

- Diafiltration for higher SPC purity
- On-line control of total solids for improved blending
- Remote access for system support and rapid troubleshooting
- Reverse Osmosis for recovery of UF permeate



The **MMS Soya line** and **SwissFlow** UF systems are capable of handling feed rates from 2'000 – 20'000 l/h. The capacity of the system is a function of several parameters, including Soya powder concentration, extraction conditions, level of retentate concentration and operating temperature. With our specialists we will enable you to select the correct system and operating parameters for your product and processing requirements.



MMS enable a process from the conceptual phase to be developed, designed, constructed, installed and implemented by our customers, *successfully*.

*The system options allows you to design the **MMS** Soya line to best fit into your infrastructure and workflow.*

MMS System Type	Soya milk capacity (l/h) (9.1% TS final milk)	Removal of beanie taste
SwissFlow Soya-400	4000	85%
SwissFlow Soya-800	8000	85%
SwissFlow Soya-1200	12000	85%
SwissFlow Soya-2000	20000	85%



Other Extract Applications

- Yeast extraction clarification
- Yeast extract concentration
- Coffee extract concentration
- Plant extract concentration
- Plant extract de-alcoholisation
- Plant extract fractionation

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