

Applications

Starch & Sweetener Technologies
Fields of Application

Food

- Soft Drinks
- Canning Industry
- Jams
- Sweets and Tarts
- Bakery Products

Non Food

- Pulp & Paper
- Textile
- Adhesives
- Fertiliser
- Pharmaceuticals
- Fermentation Products



Workshop

Our Workshop

SST (Starch & Sweetener Technologies GmbH) is backed up by its first class workshop for manufacturing special equipment and supply of complete plants, skilled teams for erection, start-up and maintenance.



STARCH SWEETENER
TECHNOLOGIES

SST GmbH



STARCH SWEETENER
TECHNOLOGIES

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Starch and Sweetener Technologies

Components For Starch Plants

- Wet Mills
- Arc Screens
- Degerming Cyclones
- Hydrocyclones
- Extraction Screens
- Raspers
- Germ and Fiber Presses
- Germ and Fodder Dryers
- Vacuum Drum Filters
- Evaporators
- Starch Dryers
- Conveyors
- Complete Plants



Starch

- Corn
- Cassava /Tapioca
- Others

Native Starch

- By-Products

Glucose Syrup

- Enzyme Process
- Acid Process

Dextrose

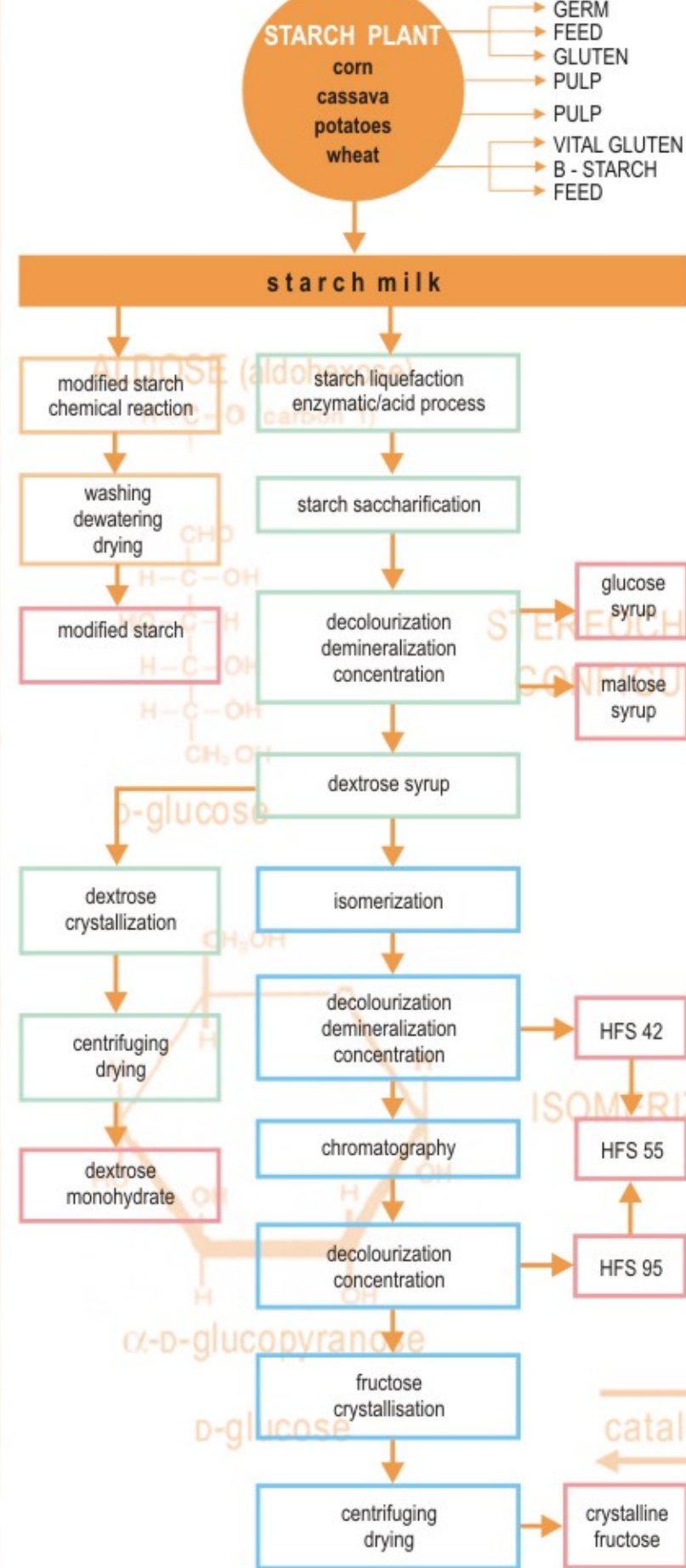
- Liquid Dextrose
- Crystalline Dextrose

Fructose

- Fructose F42-55-95
- Crystalline Fructose

Components For Sweetener Plants

- Starch Converters
- Pre-coat Filters
- Ion-Exchangers
- Microfiltration
- Carbon Pressure Filters
- Isomerisation Columns
- Chromatographic Separation
- Crystallizers
- Drum Dryers
- Evaporators
- Conveyors
- Complete Plants



Starch and Sweetener Technologies

SST (Starch and Sweetener Technologies GmbH) is a global supplier of special products and engineering solutions in the starch industry and sweetener industry, which are based on renewable agricultural products. Our competence and experience in this particular industry is dedicated to realize customer visions in this industry and to optimize the performance and quality in the various processes. The unique advantage of SST GmbH is the experience and ability to combine starch projects and starch derived sweetener projects to tailor made solutions for our customers benefit under one responsibility. We do have greatest respect to provide our customers with newest reliable and efficient technologies under economical and environmental friendly aspects. Starch and Sweetener Technologies is focusing its business primarily on the recovery of starch from agricultural raw materials like corn, roots, wheat and others and its transfer into dry starch, modified starch, liquid sweeteners, crystalline products like dextrose monohydrate and fructose and alcohol. In the frame of these technologies we offer the following services:

- technology and engineering
- complete plants
- equipment components
- modernization of plants
- erection, supervision of erection
- supervision of plant start up and technical assistance
- training of customers personnel

KETOSE (ketohehexose)

