



JPT Pelletizing line

Turnkey
solution

Compact
design

Fast
installation

- No surprise costs during the installation and start-up
- Minimized safety risks on site
- Accurate schedule

JPT
INDUSTRIA
Next generation ■ Energy efficient
Modular feedmill solutions



JPT Pelletizing line

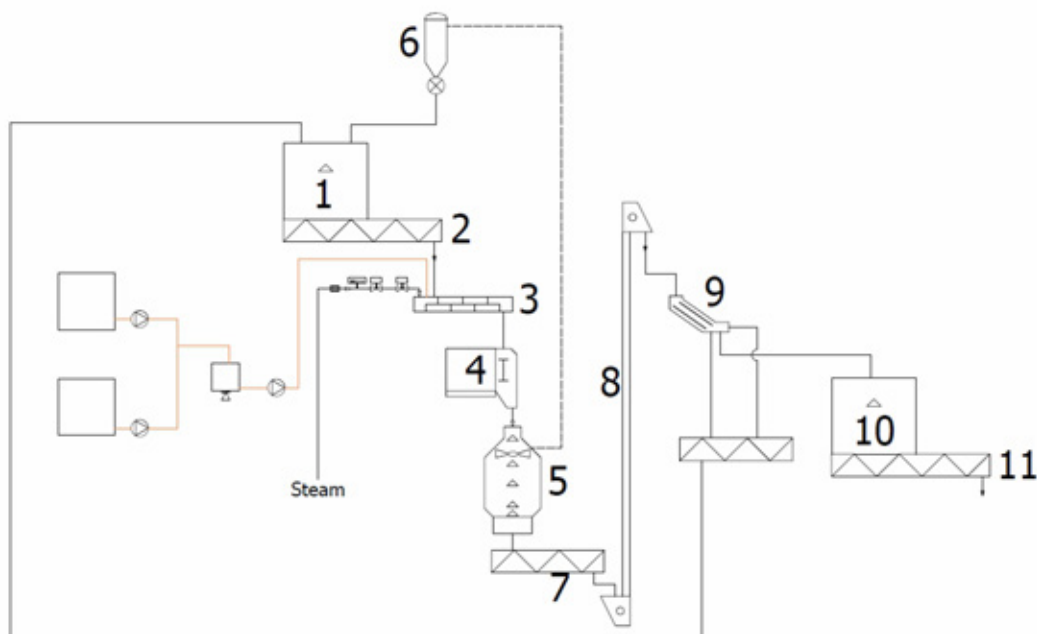
JPT Pelletizing Line is a complete, turnkey for pelletized feed, designed to facilitate the cost-efficient production of feed together with JPT FaMix -farm mixing line.

Thermally insulated line is weatherproof and can be built directly on a compact gravel bed. Pelletizing line enables the industrial and flexible production of feed on the farm whenever you need it.

The line is quick to install, ready to use, and well tested to ensure the logic-controlled production. The production unit requires 150 kW electric power and can be simply plugged in. Operating the pelletizing line does not require any manpower, as the line can operate independently.

The continuous production process enables the production of 10,000 kg of ready-made feed per hour. JPT Pelletizing Line is designed for the efficient production of pelletized feed on larger farms or for shared use by several farms.

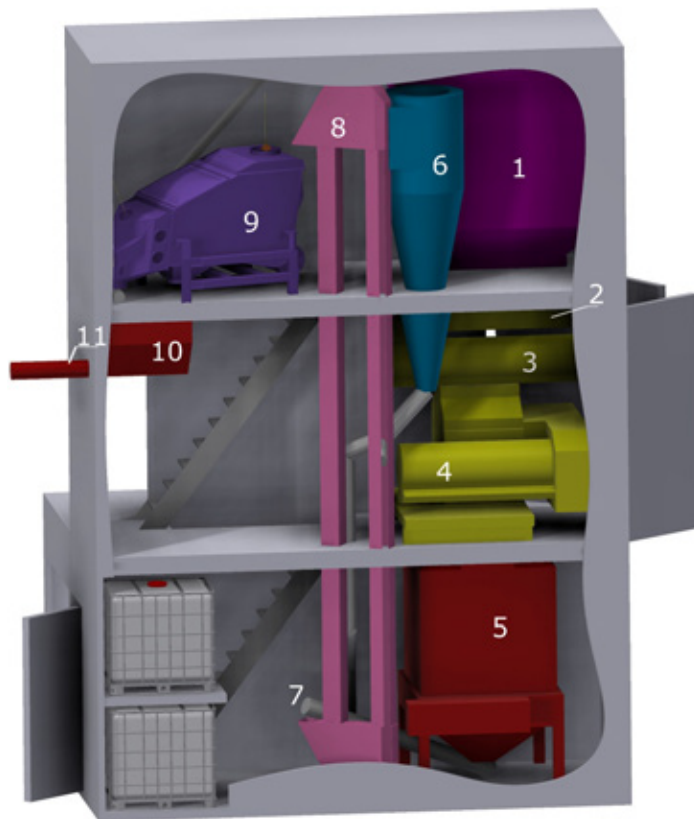
JPT Pelletizing Line is designed and manufactured in Finland, with the finest Finnish expertise and equipment, using solutions tried and tested for industrial use.



Benefits:

The fastest and simplest implementation on the market

- Turnkey solution
- Unique containerized structure
- Process and buildings combined
- Weatherproof construction
- Devices are pre-assembled
- Tested before shipment
- "Plug and Play" – Short Start-Up Time
- Computer controlled process
- Customized for each client
- Extremely short payback time



Process overview

Grinded and mixed feed goes in the pre-bin [1]

From pre-bin feed is transported by dosing screw [2] to the conditioner [3]

Water and steam are added in conditioner [3]

Pellet mill [4] creates pellets of material

From pellet mill the pellets go in the cooler [5], which is connected to fan and cyclone [6]

Cooled pellets are transported by screw conveyor [7] and elevator [8] to a pellet sieve [9]

Screened pellets go through end product pin [10] and are unloaded by screw conveyor [11]





"Pelletizing line built in modules is an innovative and cost-efficient way to expand pelletizing capacity. Because all the devices are pre-installed and tested, no buildings are needed and installation and start-up process is quick."

Oy Mesmec AB
Mats Strandvall

JPT-Industria Oy provides solutions to the manufacture of compound feed, aqua feed, pet food, premixes and concentrates. We have over 30 years of experience in the feed industry processes.

We have specialized in modular structures with different capacities for feed mills and for processing biomass from agriculture to industry.

Modular construction is the fastest, cost-effective and safest way to start production. Equipment's are installed and tested at our workshop in Finland before shipment, so start-up and commissioning is quick.

Specialty areas
COMPOUND FEED, AQUA FEED, PET FOOD,
PREMIXES AND CONCENTRATES



Next generation ■ Energy efficient
Modular feedmill solutions

JPT-Industria Oy ■ +358 50 447 1160 ■ Kestopuuntie 5 ■ FI-60800 Ilmajoki
sales@jpt.fi ■ www.jpt.fi