

AMOS PROCESSING LINE FOR FRESH & NATURAL JUICE

Amos Processing line helps customers re-discover the health benefits from Fruit juice drinking.

High Yield is reached by using Amos belt press.

Stability of the product is achieved by filling in the special condition.

The new technology design further helps customers to avoid using preservatives.

Amos Fruit Juice Processing fulfills the BIO-Certification-requirements and thus gain access to the organic market.

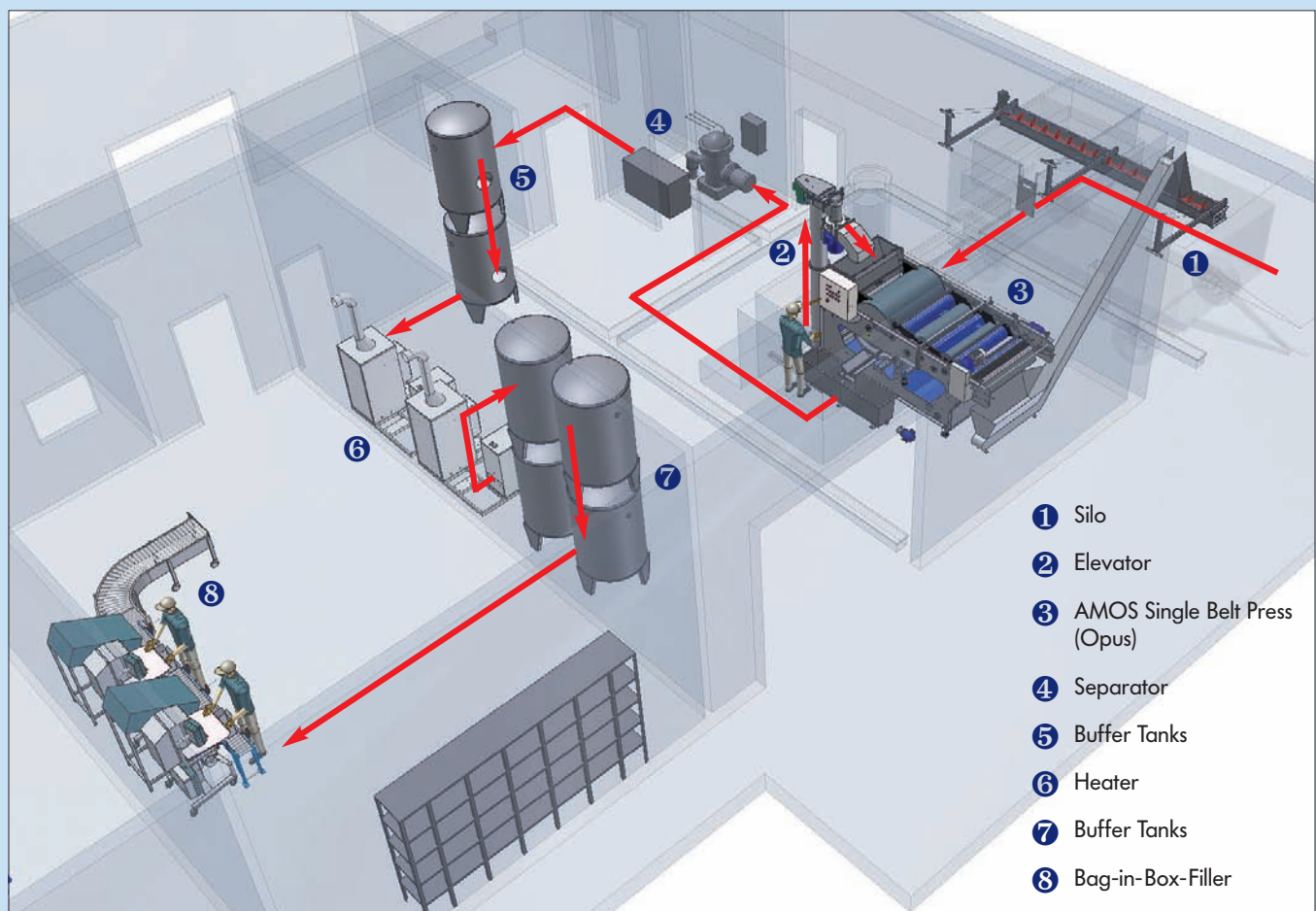
Technical specification:

Capacity in raw material from 800 kg/h

Single components:

Elevator with grinder	from 5 t/h
Amos belt press	from 800 kg/h
Juice pump	from 2.000 l/h
Pasteurizer	from 850 l/h
Bag in Box filler	from 1.000 l/h

PROCESSING LINE FLOW CHART



INNOVATIVE PROCESS TECHNOLOGY FOR THE BEVERAGE INDUSTRIES:

Process technology and product knowledge in one package.

AMOS, founded in 1860, develops, designs, manufactures modern processing units as well as machines for the beverage industries.

AMOS is your competent partner from concept to realization.

As a partner with our customers, AMOS offers substantial overall designs including original consultation through the commissioning of the units and after-sales service.

Components of the small processing line for fresh & natural juice: (front page)



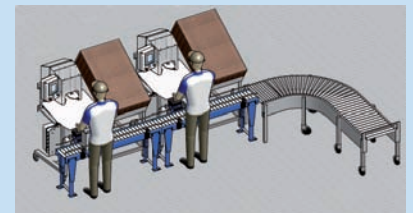
Elevator/Crusher



Opus 10



Tank



Bag-in-Box-filler

An overview of AMOS product portfolio:

- Fruit reception
- Belt press with juice extraction
- Ultra-filtration / Filtration
- Depectinisation
- Dosing and mixing unit
- Cleaning unit (CIP unit)
- Pasteurising and heating unit
- Falling film- and plate-evaporator
- Storage tank system
- Processing tank
- Aseptic section
- Bag-in-Box filling section

AMOS can supply different fruit juice processing lines, such as:

- Apple / Pear
- Berry / Grape
- Pomegranate
- Pineapple
- Mango / Passion fruit
- Citrus fruit
- Tomato
- Further application on demand

AMOS sets standards in process technology:

Technological consultation

Amos team supports customers in new concepts, product extensions and modernizations.

Engineering

Amos plans production processes and offers complete solutions in one package.

Unit production

Amos experts supply and install complete units professionally.

Commissioning

The start-up of unit including production support until final installation is part of the service of Amos.

Staff training

The customers employees are extensively trained by Amos before and during the commissioning.

After-sales-service

Quick and flexible support after commissioning guarantees smooth production.