



## Tetra Almix

Liquid handling - Concentrate charging system, aroma hopper and suction lance



### Highlights

- High standard of hygiene
- Ergonomic design
- High volume
- Cleanable by CIP
- Minimum waste

### Application

Tetra Almix liquid handling units are designed for use with Tetra Almix vacuum mixers.

The units handle buckets, containers and barrels. The aroma hopper is designed to empty concentrate/syrup/aroma containers and comes with integrated container flushing systems. The suction lance is designed to empty buckets and barrels. For high viscosity concentrates or non-vacuum mixers, membrane pumps can be supplied. All the units are particularly suitable for soft drink syrup, juice concentrate/pulp, various pastes, etc.

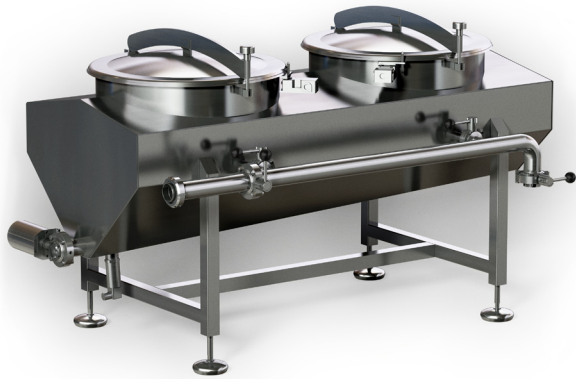
### Working principle

The aroma/syrup container is opened and positioned on top of the hopper. The aroma hopper is equipped with small sprayballs for flushing the aroma/syrup container and can be fully integrated with the CIP loop of the Tetra Almix.

The suction lance is designed for emptying buckets and barrels fast and efficiently. The lance is placed in the barrels and vacuum in the mixer is used to suck in the concentrate. Once production is complete, the lance is placed in the CIP station and cleaned in the CIP loop together with the Tetra Almix.

For non-vacuum mixers, the system can be supplied with a membrane pump.

## Aroma hopper



### Scope of supply

- Hopper
- Level sensor
- Valves, type Alfa Laval
- CIP spray balls
- Safety switch on lid

### Options

- Membrane pump (non-vacuum mixers)
- Atex components

Model	Volume	Dimensions	Weight
SAH-2	250 L	BxLxH 1250x1600x900	130 kg

## Suction lance



### Scope of supply

- Suction lance Ø38 mm or Ø63.5 mm
- On/off switch
- CIP station
- Safety switch on CIP station

### Options

- Membrane pump (non vacuum mixers)
- Atex components

Model	Dimensions	Weight lance	Weight total
SSL-38	BxLxH 400x1360x800	3.5 kg	23.5 kg
SSL-63	BxLxH 400x1500x850	7 kg	26.5 kg