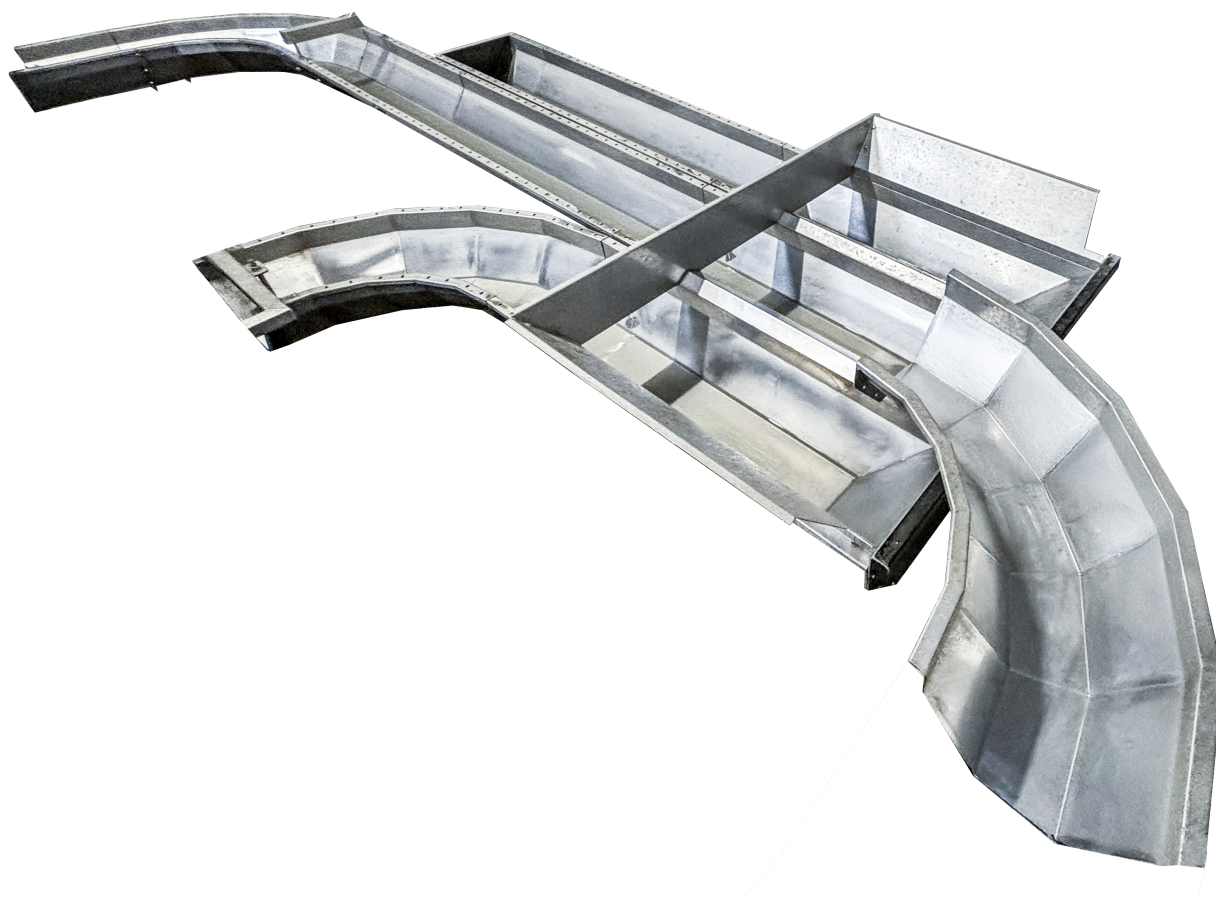


## FLUMES

Flumes can be used to transport water and/or produce from one place to another.



### General description

Flume conveyors are very gentle on the crop, as the produce is dropped into water rather than onto a surface. The system helps to eliminate drops and also enhances cleaning. Flume conveyors can be used to carry crops over long distances and are extremely low maintenance. Flume is made from stainless steel AISI304.

Produce may be de-watered before the next process or, in some cases, fed directly into the next machine with flume water. Water can be managed in a closed loop using a filter and recycling system or as part of a comprehensive water management system.

The flumes can also be used in water recycling systems to transport wastewater for reuse.

## Characteristics

- ✓ Flume is made from stainless steel AISI304
- ✓ Very low maintenance
- ✓ Durable and hard-wearing
- ✓ Receiving bin for soft fall entry point
- ✓ Straight, 45°, & 90° flumes designed according to customer requirements
- ✓ No sharp edges
- ✓ Partial or full dewatering before the next stage
- ✓ Can be used as a bypass
- ✓ Split produce flow; all one way, all the other way, or any combination between

## Options:

### ■ Material and treatment (frame)

|                 |  |
|-----------------|--|
| Stainless steel | Flume is made from stainless steel AISI304 |
|-----------------|--|

### ■ Receiving bin\*

|               |   |
|---------------|---|
| Receiving bin | Receiving bin for soft fall entry point |
|---------------|---|

### ■ Dividing bin\*

|              |                                      |
|--------------|--------------------------------------|
| Dividing bin | Used to divide the stream of produce |
|--------------|--------------------------------------|

### ■ Length straight flumes

|                        |              |
|------------------------|--------------|
| Length straight flumes | Upto 3 meter |
|------------------------|--------------|

### ■ Straight flume compartments\*

|                                       |   |
|---------------------------------------|---|
| Amount of straight flume compartments | Straight flume compartment (up to 3 meters) included and for various produce flumes can be extended to a certain length |
|---------------------------------------|---|

### ■ 45° flumes\*

|     |  |
|-----|--|
| 45° | Used to change the direction of stream of produce at 45 degree |
|-----|--|

### ■ 90° flumes\*

|     |  |
|-----|--|
| 90° | Used to change the direction of stream of produce at 90 degree |
|-----|--|

### ■ Movable flume\*

|           |   |
|-----------|---|
| Manual    | An manually movable flume can be used to transport water and/or produce in one lane or the other      |
| Automatic | An automatically movable flume can be used to transport water and/or produce in one lane or the other |

### ■ Material and treatment (legs / support)\*

|                    |   |
|--------------------|---|
| Stainless steel    | It is made from stainless steel AISI304 |
| Painted mild steel | It is made from painted mild steel      |
| Galvanized steel   | It is made from galvanized steel        |

### ■ Length of legs\*

|                |             |
|----------------|-------------|
| Length of legs | 0 – 7 meter |
|----------------|-------------|