

STROZZORI HOPPERS

FOR UNLOADING TRAILERS

Made entirely of AISI 304 Stainless Steel, reinforced with tubular steel, is self-supporting and does not require hole.

Produced in two different versions:

- with elliptical rotor pump flanged directly,
- or with direct discharge, with door for airtight seal.

In addition at standard dimension, we are able to realize hoppers of requested size. The walls of the tub are constructed with different inclination, the inclined front wall and the rear wall vertical, to facilitate the descent of the grapes on the auger.

Equipped with stop switch and device security cable, which allows you to stop the motion of the screw from any work-station.

T6 Stainless Steel Hopper 3x2 – 4x2m

With Stainless Steel elliptic rotor pump (patented).

Ideal for the transfer of grapes, it acts by pressure and not by centrifugal force, assures the best possible treatment of the pumped product preventing breakage of the grape-stalks and crushing of the skins and pips.

Auger Ø 300 - 400.

On request:

- Hopper in various sizes.
- Speed variator or inverter.
- Wheels for moving (empty hopper).
- Openable lateral side with manual or electric device.
- Bracket with release device, for pipe support.



Release Device Pipe



Bracket with Wheels



Double Electrical Motor



T4 Stainless Steel Hopper 3x2 – 4x2m

300/400 Ø Stainless Steel discharge sleeve complete with hatch for hermetic seal. Front and side protection on the closing hatch to route the product downward.

Auger Ø 300 - 400

On request:

- Hopper in various sizes.
- Speed variator or inverter.
- Wheels for moving (empty hopper).
- Openable lateral side with manual or electric device.
- Juice collection pan with draining grid.
- Hatch opening with electric actuator.



Closing Hatch



Juice Collection Pan

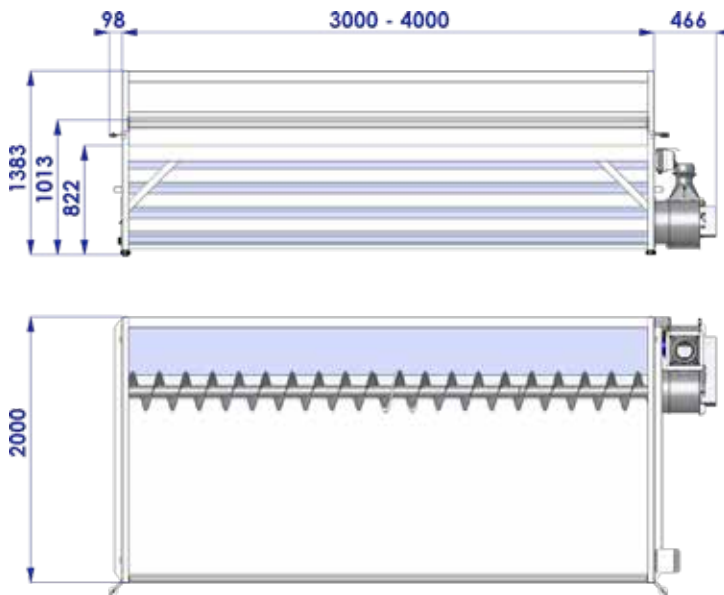


Nylon Profile on Scrow

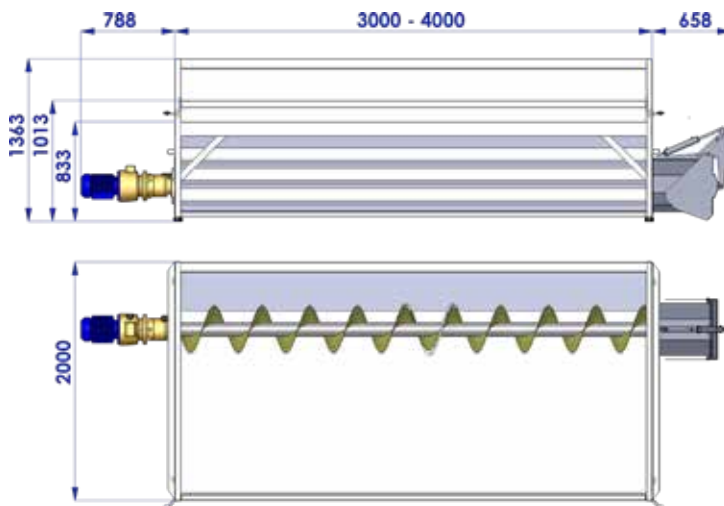
Technical Data

	T6 3x2	T6 4x2	T4 3x2	T4 4x2
Tank length	3000mm	4000mm	3000mm	4000mm
Tank width	2000mm	2000mm	2000mm	2000mm
Height from the ground	800/1350mm	800/1350mm	800/1350mm	800/1350mm
Overall length	3535mm	4535mm	3050mm	4050mm
Auger Ø	Ø 300-400	Ø 300-400	Ø 300-400	Ø 300-400
Electric motpr pgwer	Kw 4 - 5,5 - 7,5	Kw 4 - 5,5 - 7,5	Kw3	Kw3
Unloading height	4-7-9mt	4-7-9mt		
Unloading distance	25- 35-45mt	25- 35-45mt		
Hourly production	18 - 25 ton.th	18 - 25 ton.th	3 - 35 ton./h	3 - 35 ton./h
Pump rotation speed	47 - 58 giri/m in r.p.m.	47 - 58 giri/m in r.p.m.		
Pump discharge outlet	Ø 100-120	Ø 100-120	Ø 320-420	Ø 320-420
Weight	650 Kg	780 Kg	550Kg	680Kg

T6



T4



The **elliptical rotor pumps** for grapes and marc are produced by STRAZZARI, in a wide range of models: G6 - G8 - G7.

The elliptical rotor pumps, also called ogive/olive/volumetric pumps, PATENTED since 1980 by STRAZZARI, offer a high level of strength and reliability; they act by pressure and not by centrifugal force, ensuring the best treatment of the pumped product.

In addition to their use in the wine sector, for whole and de-stemmed grapes and fermented marc, they are ideal in the agri-food sector for the transportation of apples, oranges, fruit, meat, olives, olive pomace, prickly pear figs, dates and semi-solid products with high fluidity.

