

PADDLE FINISHER^{ZPF}

The two-stage **ZPF Paddle Finisher filter** permits eliminating thick pulp and refining the juice by means of a **high speed paddle system and its regulation in the extraction phase**.

It has a control system to regulate humidity in waste and a general on-off panel.



TECHNICAL CHARACTERISTICS



FILTERING SYSTEM

The three paddles on the inside that rotate at high speed, making the product pass through the perforated stainless steel mesh to achieve the desired result.

The pulp refining degree can be varied according to the product needs by selecting the mesh perforation diameter. Standard: 0.8 mm.



HUMIDITY CONTROL

Able to regulate the humidity in waste by means of a counterweight system in the extraction opening.



NORMAL APPLICATIONS

Separation of pulp from extracted juice and recovery of soluble solids contained in the pulp (pulp washing).

Adequate for **all types of citrus juices** and pomegranate juices.



Recording and electronic control of all process parameters with temperature and power regulator.

TECHNICAL CHARACTERISTICS

Motor (with reduction via pulley)	7.5 Kw / 1.450 r.p.m. (490 r.p.m. in paddles)
Product input	DN50
Product output	DN50
Perforated mesh	Ø 0.8 mm
Bearings	Angular contact and rigid ball bearings
Cleaning	CIP of outer mesh by means of inner mobile ring
Lower tank	50 l
Belt	SPC
Dimensions (length x width x height)	1.354 x 900 x 780 mm
Manufactured entirely of stainless steel	AISI 304