

# LABORATORY PULP FLUFFER

model PF-21



The PF-21 is a high performance laboratory pulp fluffer which produces fluffed pulp, quickly and with high repeatability and reproducibility, for further use for chemical & physical routine tests for Q.C. and for R&D.

The chips of pre-wetted pulp are inserted in the top funnel, which guides them into the in-line fluffing rotor. Running at high speed with high inertia the fluffing rotor and its round bars fluffs instantaneously and homogeneously the flow of pulp chips. The fluffed pulp is accumulated in the large lower container.

Combining design, power and materials the PF-21 is a rugged equipment that offers users a simple, safe and comfortable operation with full respect to modern ergonomic requirements.



Feeding funnel and fluffing rotor



Detail of the collection container

MAJOR TECHNICAL CHARACTERISTICS	
Fluffing rotor in stainless steel	Ø 125 mm x 220 mm
Cross mounted round fluffing bars	12 x Ø 4,75 mm @ 20 mm
Rotor rotation	3600 rpm
Stainless steel collection container for fluffed pulp	50 L

*All parts in contact with pulp are made of polished stainless steel and mounted into a rugged structure of structural steel profiles protected by a resistant electrostatic epoxy paint.*

*Fluffing rotor protected against accidental access and easily removable for cleaning.*

**Optional accessories**

*· System for adjusting rotation of fluffing rotor from 500 to 3600 rpm with single phase power supply.*

Power supply	220 VCA, three phase, 50/60 Hz, 750 kW
Dimensions	(615 x 650 x 1265) mm (W x L x H)
Weight	200 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

**Address:** Av. Dr. Alberto Jackson Byington, 1595 · **CEP:** 06276-000 - Osasco - SP - Brazil  
**Phone:** + 55 11 3601 5700 · **e-mail:** regmed@regmed.com.br  
[www.regmed.com.br](http://www.regmed.com.br)