

# FILTRATION SOLUTIONS BY JUCLAS



## AN EXTREMELY COMPLETE RANGE OF AUTOMATIC SYSTEMS TO MEET THE MOST DIVERSE NEEDS

The beverage and wine industry have required for some time filtration technologies that comply with the organoleptic and structural qualities of its products, along with systems that can process large volumes economically and on a daily basis.

The **Juclas filtration range** is the answer to these expectations and the result of ten of years of technical experience; we were the first to believe in the success of tangential filtration systems (1990) and achieve cartridge filtration automation (SOFOS systems).

Our research has stood the test of time, and now has consolidated the best technologies, putting together a complete range of systems that can meet the most demanding filtration needs in the winery.



### AUTOMATIC FILTERS BYJUCLAS

- **SMART® LEES**  
FILTRATION OF LEES
- **MFTC**  
WINE FILTRATION
- **MASTERMIND® FILTRATION (MMF)**  
CARTRIDGE FILTRATION
- **MFTS**  
WINE FILTRATION WITH HIGH F.I.
- **SOFOS®**  
PRE-BOTTLING MICROFILTRATION



### MOST COMMON APPLICATIONS OF THE JUCLAS AUTOMATIC FILTERS

FLOATATION AND COLD SETTLING LEES	MUSTS	RAW WINES	CLARIFIED WINES	WINES READY FOR BOTTLING	FILTERABILITY INDEX WARRANTY FOR FINAL FILTRATION	GUARANTEE OF STERILITY
-	-	-	-	SOFOS®		
-	-	-	MFTS			-
-	-	MMF ACCORDING TO CARTRIDGES				-
-	MFTC			-	-	-
SMART® LEES			-	-	-	-

# The most complete Automatic Filtration range



## SMART® LEES - FILTRATION OF RESIDUES

Automatic tangential filtration system with passive fluid on disks:

**the most advantageous** because it's a workhorse, recovering up to 95% of wine from sediment.

## MFTC - WINE FILTRATION

Automatic tangential filtration system with hollow fiber:

**the most versatile** because it handles a very high number of enological applications.



## MASTERMIND® FILTRATION (MMF) - CARTRIDGE FILTRATION

Automatic micro filtration system with cartridges:

**the most precise** because it does the job according to your choice of cartridge.

## MFTS - WINE FILTRATION BY F.I.

Automatic tangential filtration system with spiral fiber:

**the most delicate** because it is the tangential filter that cares best for the quality of your wine.



## SOFOS® - PRE-BOTTLING MICROFILTRATION

Automatic micro filtration system with steriliz cartridge:

**the safest** because you rely on it for bottling sterility.

WE STUDY CUSTOM SOLUTIONS JUST FOR YOU



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