

UPGRADES 2023

Benefit from the latest innovations by upgrading your *MISTRAL+* or *MISTRAL COMPACT.* Launch in june 2023.



Benefits

- + Operation costs reduction:
 - Up to 30% less compressed air consumption
 - Longer lamp life: 3000 hours
- Improvements of 2% to 10% in sorting quality and efficiency (based on customised technical studies)
- + More setting autonomy thanks to **cursors**
- + Quickly change **recipes** without stopping sorting
- + Optical sorter ready to integrate our Artificial Intelligence technologies



Content

Energy consumption reduction

- + Optimised permanent air flow
- + Ejection pressure decrease
- + New standards for splitters settings

State-of-the-art in detection & software

- New spectrometer with wider wavelengths coverage for FLOW upgrade only
- + Dedicated training in the use of new CNS+ software
- $\ensuremath{\div}$ New algorithms and more powerful calculations

Optimised maintenance & ergonomics

- + New lighting system
- + New 15.6" HD screen for COMPACT





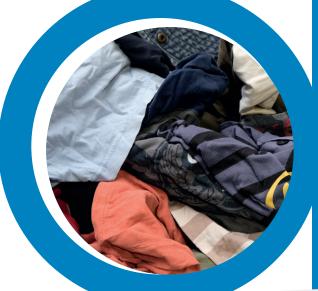


	UPGRADES COMPACT		UPGRADES MISTRAL+	
	CNS+	FLOW or FLOW Dual Vision	CNS+	FLOW or FLOW Dual Vision
New FLOW spectrometer				 ✓
New CNS+ software			\checkmark	\checkmark
New computer			✓ *	✓*
New screen				
PLC cards change			✓*	✓*
New lamps power supply			\checkmark	\checkmark

* only for some versions

	Recommendations by application Technical studies on request		
	Upgrade CNS+	Upgrade FLOW or FLOW Dual Vision	
3D - Plastic by type			
2D - Mix fiber or mix film sorting			
Clear PET bottles vs. Clear PET trays			
Clear PET vs. Colored PET			
Textile vs. PET bottles			
Paper vs. Cardboard			
PE film vs. Multilayer film			
LLDPE film vs. LDPE film			
Textiles (cotton, polyester, polycotton,)			





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