



Your partners in PET recycling
From bottle to flake



PET sorting for closed loop bottle-to-bottle recycling **Bühler & Pellenc ST bring you combined expertise**

Our partnership provides plastic recyclers with double the expertise and service for the highest and most reliable optical sorting solution. As a critical element of the recycling line, our combined optical sorting solution gives you peace of mind in quality and consistency of your plastic.

Our joint team provides a customer-centric and consultative approach, combining a wide range of technologies and personnel with deep application knowledge and experience.

We bring a new dimension of expertise to PET sorting, helping you achieve optimal efficiency and contribute to a circular economy.





Complementary sorting technologies and combined expertise



Complete front-end and back-end sorting solutions for food grade recycling



Application driven technical consultation on complete bottle-to-flake solution



Single point of customer contact for wash-line suppliers and operators

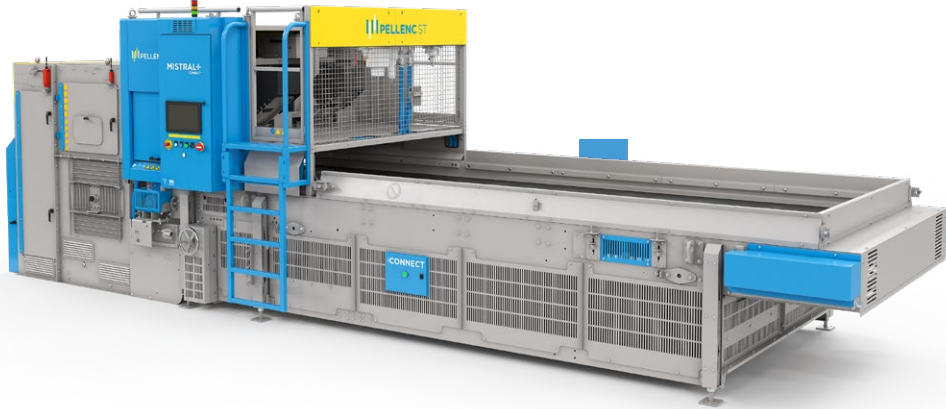


Combined global testing facilities in Europe, USA, and Japan, plus an extensive global network of local offices

Application driven solution

A new benchmark in PET sorting for closed loop recycling

Mistral+ Connect



Scan to know more



Full sorting system (TÜV)



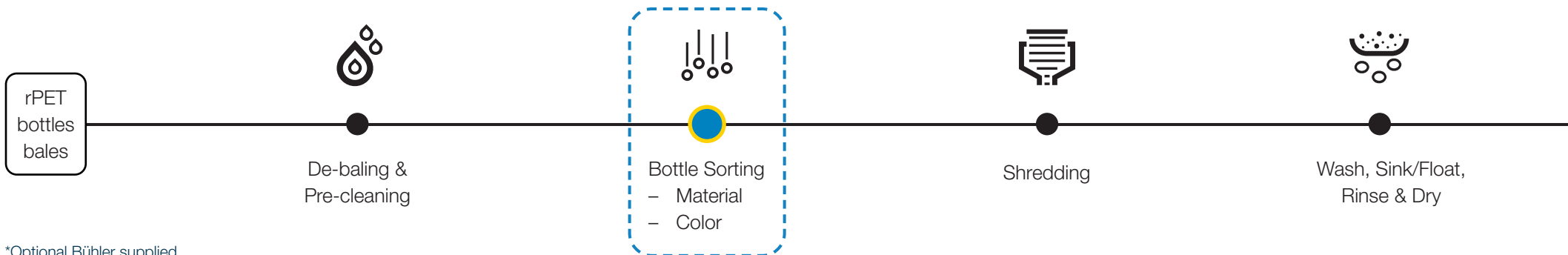
Highest throughput



Easy access and maintenance



Future proof (upgradability guarantee)



*Optional Bühler supplied

SORTEX J SpectraVision



SORTEX A GlowVision



SORTEX N PolyVision



Scan to know more



Complementary range of technologies



High throughputs



Outstanding performance



Low cost of ownership



Eddy Current



Sieving/*Size
gradation



Flake sorting
– Material
– Color

Non-food grade rPET



Solid State
Polycondensation
(SSP)

Food grade rPET

Digitalization is one of the most significant changes most industries have seen in a lifetime.



**Increase
productivity**



**Act fast and
save money**



**No technical
skills required**

Transforming Together: Client Achievements



“With an oriented-performance approach shared by both Pellenc ST and Bühler suppliers, we quickly reached the requested food-grade quality.”

Martin Brass
Regional Engineering & Projects Manager
at BIFFA POLYMERS



“Our facility delivers state-of-the-art quality thanks to the best-in-class sorting solutions from Bühler and Pellenc ST, enabling RPET FLAKE to have a tangible impact on the sustainability of PET recycling.”

Antonio Martínez Mocholí
Chairman & General Manager
at RPET FLAKE

RPET FLAKE



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