Stat Pack

A SOFTWARE PACKAGE
THAT SORTS AND ANALYZES
IN REAL TIME

IMPROVE SORTING LINE MONITORING:

Analyse
waste streams

Communicate
data

UP TO **FOUR GROUPS OF INDICATORS** AT THE SAME TIME:

CONTAMINANTS | STREAM | ENERGY | MOISTURE

PELLENC
selective technologies

Standard package

ALLOWS USERS TO BENEFIT FROM THE PERFORMANCE OF OPTICAL SORTERS AND THE DATA THEY PRODUCE

ENSURE LINES WORK OPTIMALLY:

▶ Analyse waste stream to categorise it

▶ Make analyzed data available on the local network to which sorters are connected.

▶ Integrate optical sorters by obtaining real-time information on flow and sorter status. Pellenc Selective Technologies offers a standard communications interface to directly integrate sorters into existing monitoring tools.

STREAM　　**SIMPLE MONITORING**

Classic package

ALLOWS USERS TO ANALYSE AND COMMUNICATE DATA RECEIVED SIMULTANEOUSLY

▶ Pellenc Selective Technologies optical sorters analyse the flow of waste passing through them and give a mass balance

▶ Combine the two communication functions of this package to use all the information provided by Pellenc Selective Technologies optical sorters. Data can be easily accessed over the network or with a monitoring tool. Our teams study the flow and fine-tune indicators to suit your product stream on request.

▶ Suitable for every type of waste stream, this package means users can benefit from the performance of optical sorters and the data they produce to integrate them into standard monitoring tools.

STREAM　　**COMMUNICATION**　　**COMPLETE MONITORING**

Advanced package

STREAM	DATAS	COMPLETE MONITORING	SERVICE
ENERGY	MOISTURE	CONTAMINANTS	

MODULAR STRUCTURE MEANS IT SUITS EVERY TYPE OF WASTE:

▸ Pellenc Selective Technologies optical sorters analyse the flows of waste going through them, combining every available indicator: stream, humidity, energy and contaminants

▸ This pack is customizable, by selecting the most appropriate indicator for the sort configuration. With this pack users can monitor changes in waste types even more closely.

▸ Data stored in files compatible with standard data-handling software and available over local network using web browser

Premium package

STREAM	DATAS	COMPLETE MONITORING	SERVICE
ENERGY	MOISTURE	CONTAMINANTS	

ALLOWS USER TO BENEFIT FROM A COMPLETE SOLUTION INTEGRATING EVERY GROUP OF INDICATORS

▸ Access stored data over the network or using a monitoring tool

▸ Achieve maximum control over value of finished product

▸ This pack combines every group of indicators for total production line monitoring

FUNCTIONALITIES

	STANDARD	CLASSIC	ADVANCED	PREMIUM
FLOW ANALYSIS INDICATORS				
▸ Categorise waste flow surface to determine its components	☐	☐	☐	☐
▸ Categorise waste flow by mass to determine the weight of its components		☐	☐	☐
MOISTURE ANALYSIS INDICATORS				
▸ Overall flow moisture monitoring			☐	☐
ENERGY ANALYSIS INDICATORS				
▸ Evaluate calorific value of stream			☐	☐
CONTAMINANT ANALYSIS INDICATORS				
▸ Measure proportion of contaminants in flow			☐	☐
▸ Measure pollutants in parts per million			☐	☐
DATA FILES				
▸ Data stored for one month, processable by standard data-processing software		☐	☐	☐
SIMPLE MONITORING				
▸ Control the machine: select sorting scenario, stop/sort, fault acknowledgement and simple status reports	☐	☐	☐	☐
FULL MONITORING				
▸ Control the machine: select sorting scenario, stop/sort, fault acknowledgement, simple status reports, indicators by type and by material, and status of all systems		☐	☐	☐
SERVICES				
▸ Personalised service and support available on request		☐	☐	☐

☐ Included in this pack   ☐ Select for this pack (choose any one group)

Technical data
Technologies used: Near Infrared, visible, induction
Machine width: 800 mm to 2800 mm for standard single channel
Size of objects analysed: 10 mm to 350 mm

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