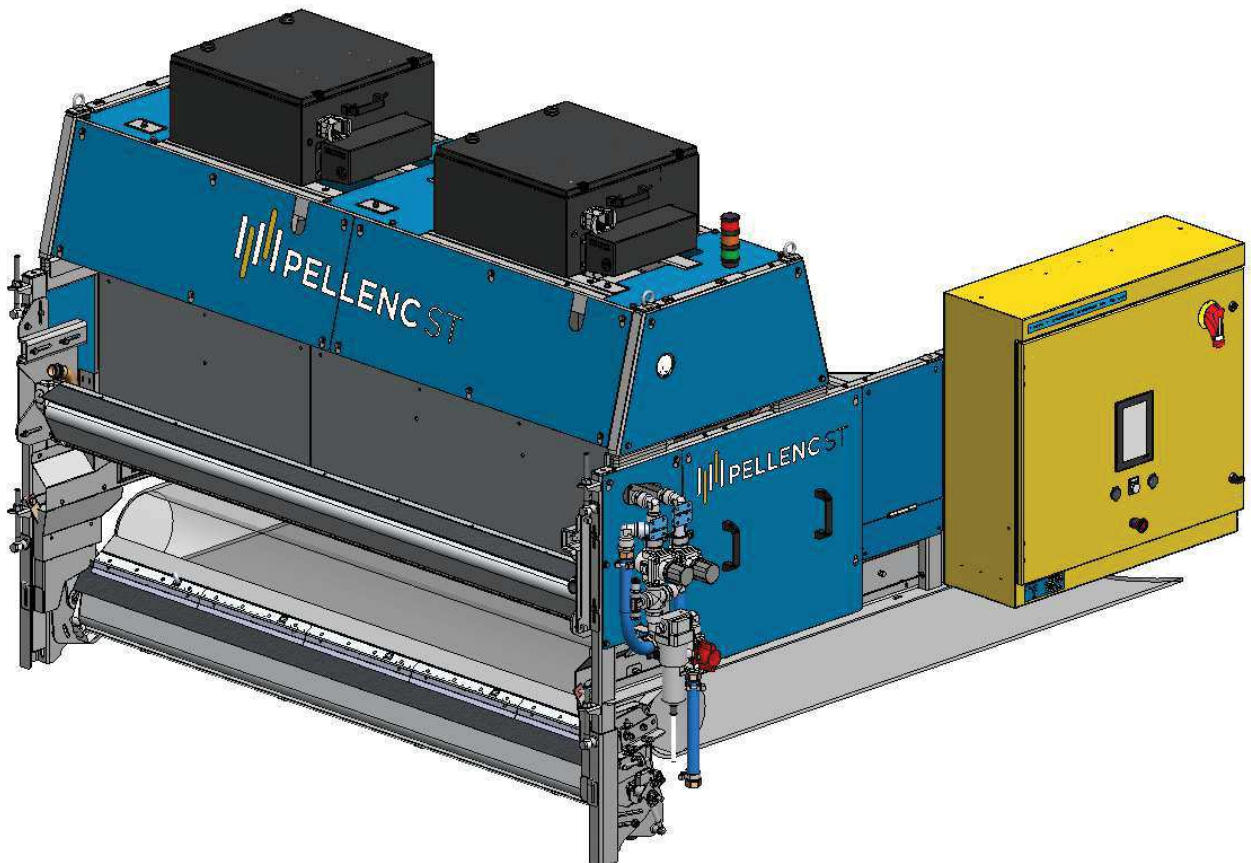


MISTRAL COMPACT

“Conveyor”

Description :

Version of the machine with an installation on the conveyor sidewall fixation plan ("Pellenc ST" mounting interface).



Technical sheet

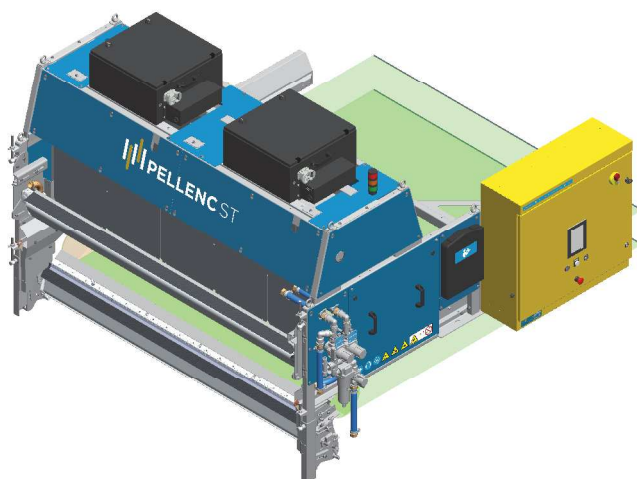
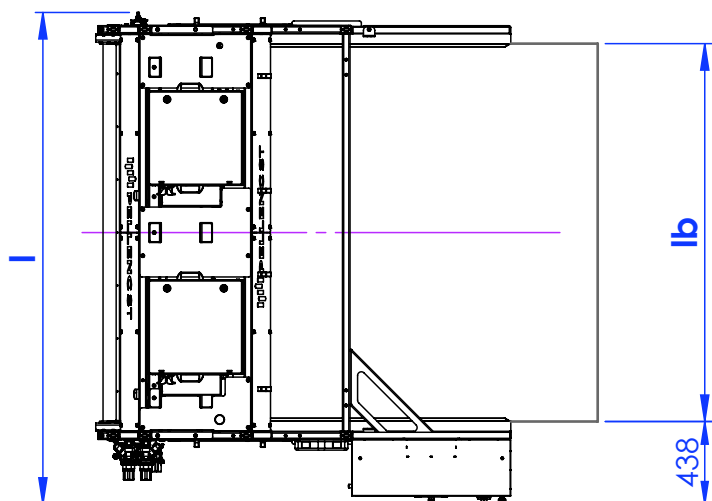
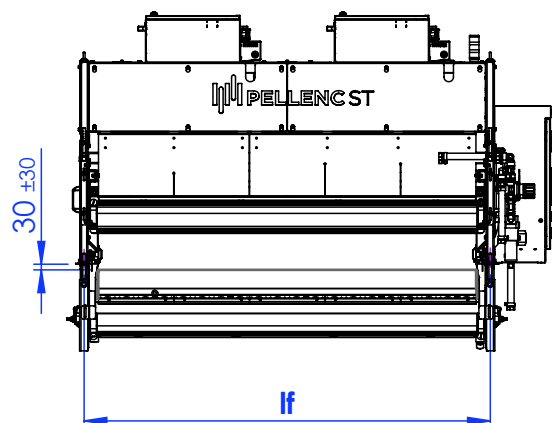
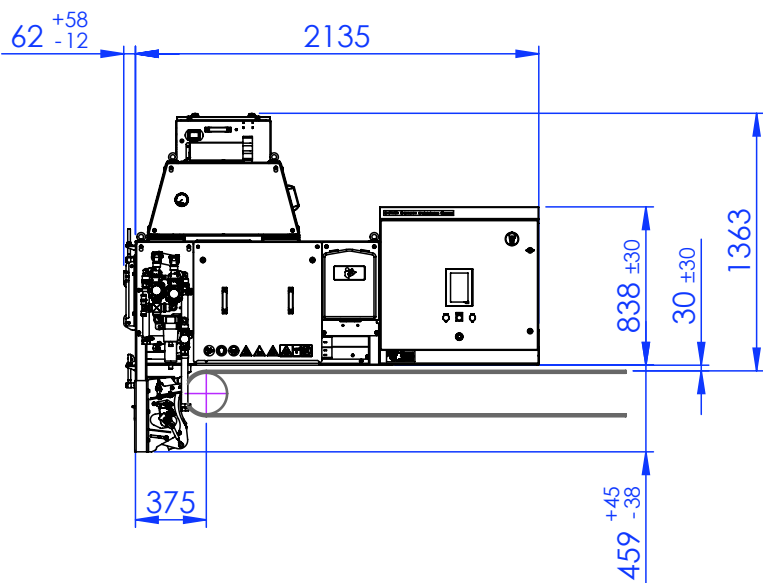
Optical sorter width (mm)	800	1200	1600	2000	2400	2800
Technical Data						
DIMENSIONS						
Net weight (kg) <i>binary configuration (1 valve block)</i>	420	440	455	505	520	530
Height of the operational height of the flow to be sorted (mm)	350					

ELECTRICITY						
Power supply	230 Volts \pm 5% / 50/60 Hz - single phase					
Full load current (A)	800	1200	1600	2000	2400	2800
	9	11	13,5	15	15,5	18,5
Control cabinet	IP65 - Side to be specified by the customer					
Cable cross-section	3G 6 mm ² max (external diameter 10-14 mm)					
Machine disconnection switch	32 A					
Short-circuit withstand	10 kA					
Earth cable	1 x 16 mm ²					
PLC connection	25 x 0.75 mm ² - 1 cable (external diameter 16.5 mm)					
Remote support connection ADSL access or customer network	Cat 5 shielded cable or Cat 6 shielded cable + RJ45 connector					
TCP Modbus connection	Cat 6 shielded cable + RJ45 connector					

PNEUMATICS	
Compressed air supply	Male connector for gas inlet - Ø standard connector: 1" G (BSP ISO 228) - Number of inlets: 1
	Purity class 7.4.3 (according to ISO 8573-1) for an ambient temperature on the site greater than 10°C or 7.3.3 for an ambient temperature down to -20°C thus: - Impurities: Air filtered to 40 µm and concentration of the residual particles less than 10 mg/m ³ - Water: Dew-point at 3°C for an ambient temperature on the site greater than 10°C or dew-point at -20°C for an ambient temperature down to -20°C - Oil: Residual content less than 1 mg/m ³
	Pressure 8 - 10 bars
	Flow rate according to the application - contact Pellenc ST

ENVIRONMENT	
Relative humidity	< 90 %
Place of installation	Indoors away from direct sunlight
Operating temperature	-10°C <T< +55°C (+14°F <T< +131°F)
Site altitude	< 1,000 m above sea-level

The above data are indicative for a standard configuration.



Belt width lb (mm)	800	1200	1600	2000	2400	2800
Width l (mm)	1403	1803	2203	2603	3003	3403
Fixing interface lf (mm)	950	1350	1750	2150	2550	2950

MISTRAL COMPACT (CONVEYOR) DRAWING DATA SHEET

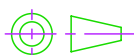
PELLENCST

125, rue François Gernelle - BP 124
84124 PERTUIS cedex 4 - FRANCE

www.pellencst.com

Tel: +33 (0)4.90.09.47.90
Fax: +33 (0)4.90.79.38.19

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