

TYPHOON

THE OPTICAL SORTER FOR PULPS AND JAMS



AN **ATS** COMPANY

TYPHOON



TYPHOON HFS

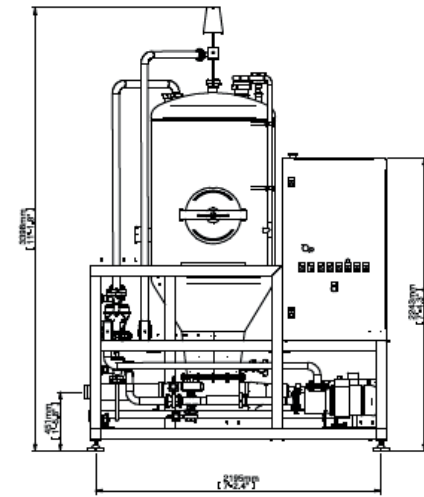
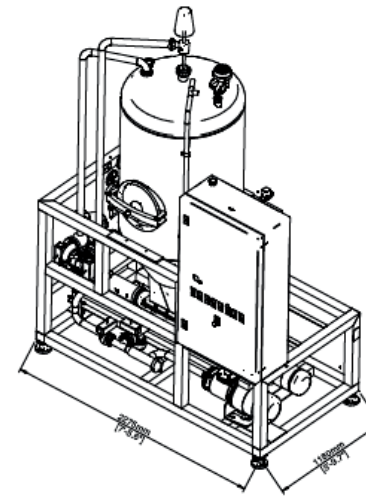
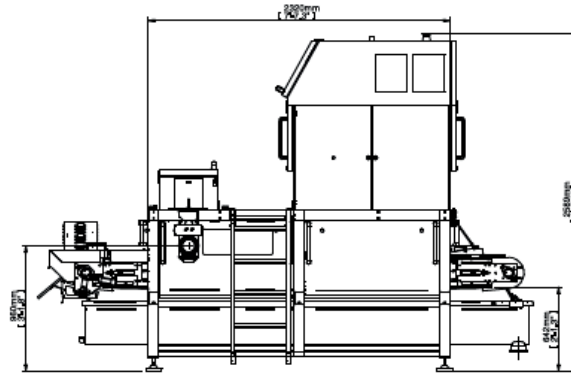
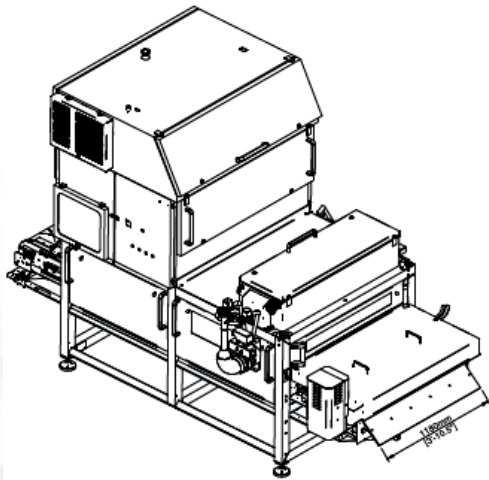


Typhoon is an optical sorting machine with the highest resolution cameras to examine the product on the conveyor belt. The system is dedicated to checking the food products in pulpy or liquid form such as fruit pulp, crushed or extruded tomatoes or pulpy diced fruit and tomatoes. Typhoon can dispose of colour defects, marked produce and foreign bodies also the same colour as the good product. The product is fed onto the inspection belt forming a light layer. The inspection zone is clearly separated from the ejection zone to avoid product sprays which can prejudice selection over time. Typhoon is equipped with a reject system with vacuum extractor. Based on the size of the product particles, the reject system can be equipped with 64, 88, 128 or 176 extractor nozzles. The diameter of the extractor nozzles always vary based on the size of the particles of product from a minimum of 8 mm to a maximum of 23 mm. Typhoon can be equipped with a single ejector system or can have two reject systems to select fine and diced pulp.



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TECHNICAL FEATURES						
	T64-25	T64-18	T88	T128 HRS	T176 HRS	T64-176 3W
CAPACITY	Up to 18 t/h	Up to 15 t/h	Up to 10 t/h	Up to 5 t/h		
LENGTH OF MACHINE	3520 mm					4715 mm
INSPECTION BELT WIDTH	1082 mm					
INSPECTION BELT SPEED	90 m/min					
PIXEL SIZE	0,5x0,5 mm					
NUMBER OF EXTRACTOR NOZZLES	25	64	88	128	176	64+176
DIAMETER OF EXTRACTOR NOZZLES	23 mm	18 mm	14 mm	12 mm	8 mm	25+8 mm

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