BELT OPTICAL SORTERS
FOR DIFFERENT FOOD CAPACITIES

raytec VISION
AN ATS COMPANY

SPRAY



DISCOVERY

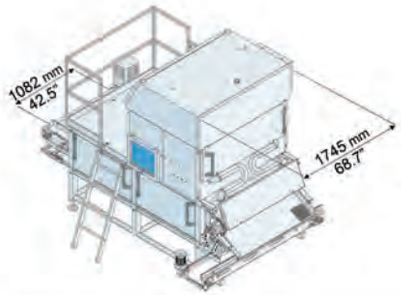


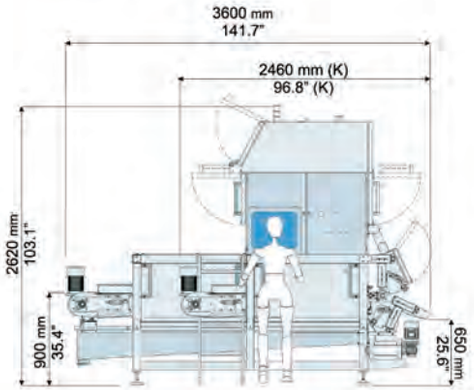
With **Discovery** and **Spray**, Raytec has designed optical sorters that encompass flexibility, with the key features of strength, durability and easy maintenance. These systems are perfectly suited to the needs of modem food processing operation that demand machines able to sort a wide variety of products.
Both machines are equipped with **Blueight technology**. This is a platform incorporating different functions in order to provide the highest efficiency for different product types.
Both machines are equipped with **double rejection system**.
Rejection systems can be: air jet + air jet; air jet + pneumatic fingers; pneumatic fingers + pneumatic fingers.



Ver 04|2023

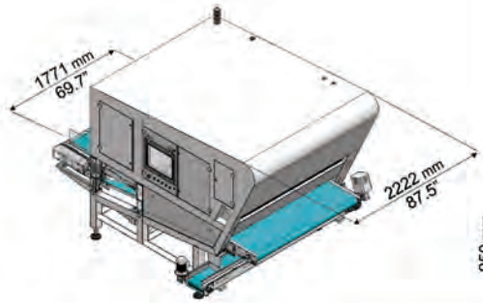
SPRAY

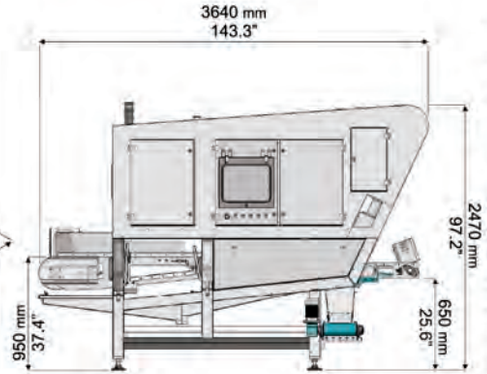




TECHNICAL FEATURES	
Optical resolution	0,5x0,5mm [0.02"x0.02"]
Air nozzles	176
Nozzle pitch	6 mm
User interface	15" LCD touch-screen monitor
Remote connection	Ethernet / Wi-Fi
Conveyor speed	60-150 m/min
UTILITIES	
Power supply	3F+ T
Voltage	400/480 V
Frequency	50/60 Hz
Installed power	6 kW
Water temperature	4°-30°
Water pressure	2÷3 bar [29÷44 psi]
Water consumption*	1-2m3/h [264-528gph]
Air pressure	6÷8 bar [87÷116 psi]
Air consumption (typical)**	300 Nl/min
Air consumption (maximum)**	1200 Nl/min

DISCOVERY





TECHNICAL FEATURES	
Optical resolution	0,5x0,5mm [0.02"x0.02"]
Air nozzles	188
Nozzle pitch	6 mm
User interface	15" LCD touch-screen monitor
Remote connection	Ethernet / Wi-Fi
Conveyor speed	60-240 m/min
UTILITIES	
Power supply	3F+ T
Voltage	400/480 V
Frequency	50/60 Hz
Installed power	7 kW
Water temperature	4°-30°
Water pressure	2÷3 bar [29÷44 psi]
Water consumption*	1-2m3/h [264-528gph]
Air pressure	6÷8 bar [87÷116 psi]
Air consumption (typical)**	450 Nl/min
Air consumption (maximum)**	1800 Nl/min

Dimensions, specifications and utilities ae subject to change without notice

Ver 04|2023

©2023 RaytecVision Spa-info@raytecvision.com|**WWW.RAYTECVISION.COM**