



novus

[mm]	A length	B height	C width
1200	4200	2900	2100
1800	4383	2900	2504
2400	4208	3126	3016

The dimensions are indicative.
Detailed drawings are available on request

■ standard ○ option

		NOVUS		
Type		1200	1800	2400
Machine type		Belt sorter		
Inspection width		1200 mm	1800 mm	2400 mm
Network		Ethernet		
Camera	Monochrome, RGB, iRGB	■	■	■
	InGaAs	○	○	○
	XIP	○	○	○
Laser	IR, SWIR, VIS, Fluo, UV	○	○	○
	Class	3R	3R	3R
Camera configurations	5/6 configuration	○	○	○
	Perpendicular	○	○	○
	Front/rear-configuration	○	○	○
Lighting	Hi frequency fluorescence tubes	■	■	■
	LED (white)	○	○	○
	LED (IR)	○	○	○
Sorting modus	TwoWay	■	■	■
	ThreeWay	○	○	○
Reject valves	Pitch 5,25 mm	228	342	○ (456)
	Pitch 7,5 mm	160	240	320
	Pitch 10 mm	120	180	240
Reject flippers	Pitch 40 mm	○	○	○
Noise level		80 - 90 dB(A) using reject air valves		
Electrical supply	Voltage	400 Vac		
	Phases	3F+N + Earth		
	Frequency	50 Hz / 60 Hz		
	Power	7 kW	8,5 kW	11 kW
Water supply	Quality	Tap water, max 8°D, Fe < 0.2 mg/l		
	Average consumption	max 10 L/min	max 15 L/min	max 20 L/min
	Temperature	20°C		
	Pressure	1-3 bar		
	Connection	3/4"	3/4"	3/4"
Compressed air	Quality	ISO norm 8573-1:2010		
	Class	1.4.2 Norm		
	Filter	0,1 μ - dried		
	Air connection	1,5"	1,5"	1,5"
	Incoming pressure	6-8 bar		
	Average consumption	1200 L/min	1800 L/min	2400 L/min
Frame	Material	Stainless steel 304		
	Protection class	IP65		
	Dimensions	See drawing		
Cooling	Water-to-air airco	■	■	■
	Split airco unit	○	○	○
	Chiller	○	○	○
	Heat exchanger	○	○	○
Infeed shaker	flatbed	○	○	○
	High speed	○	○	○
Reject shaker	Laned	○	○	○
	Conveyor belt	○	○	○
	Shaker	○	○	○

More information?

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