

Raytec Vision S.p.A. Ingenuity (IY-2060, IY-2100) datasheet

Optical sorter

AT A GLANCE Sorting width 1500–2500 mm · Channels or chutes 60–100 · Output streams 2–3

Maker: Raytec Vision S.p.A. · Verified: 2026-10-23

Belt sorter with visible colour and near-infrared vision and mechanical fingers, in two- or three-way versions, for unwashed and washed potatoes, carrots, apples, onions and beetroot.

Specifications

SPEC	VALUE
FORMAT	
Sorting width	1500–2500 mm
CONFIGURATION	
Channels or chutes	60–100
Sensors	Visible colour and near-infrared
Ejection	Mechanical fingers
Output streams	2–3
PERFORMANCE	
Belt speed	50–70 m/min
UTILITIES	
Power	4.5 kW
Air pressure	6–8 bar
INSTALLATION	
Protection rating	IP65
Machine weight	1800–2800 kg