

Agrograde (Occipital Technologies) Vector Series AI datasheet

Optical sorter

AT A GLANCE Capacity 1–20 t/h · Output streams 2–4 · Product size 20–160 mm

Maker: Agrograde (Occipital Technologies) · Verified: 2026-10-23

Deep-learning optical sorter for potato, onion and tomato that turns each item under area-scan cameras for up to 8 images and rejects rot, sprouts, greening, holes and cuts with pneumatic actuators. Agrograde gives 1–20 t/h across configurable variants and states up to 96% detection accuracy (its own figure).

Specifications

SPEC	VALUE
PERFORMANCE	
Capacity	1–20 t/h
CONFIGURATION	
Sensors	Area-scan cameras, up to 8 images per item, on-machine deep learning
Ejection	Pneumatic actuators
Output streams	2–4
FORMAT	
Product size	20–160 mm