

MADE IN  
GERMANY



# ESOS 800 AI

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# OPTICAL SORTING MACHINE ESOS AI

## SORTING PRECISION THAT SETS NEW STANDARDS

### EQUIPEMENT

- Frame in stainless steel
- 4 directional wheels
- Belt made out of food-grade material
- Belt with adjustable speed
- Inspection openings for easy access and fast cleaning
- Large 15" LCD Touchscreen
- Preprogrammed with sorting programs for the most common varieties

### SCOPE OF APPLICATION

- Sorting of grapes, berries, nuts and legumes

### OPTIONS

- Discharge auger for discharge of the sorted objects
- Extendable underframe up to 350 mm
- Different height upon request

### TECHNICAL DATA ESOS 800 AI

- Capacity approx. 8-15 t/h (depending on the sorted goods)
- Belt width: 800 mm
- Belt length: 2,500 mm
- Belt velocity: 3 m/s
- 160 individual nozzles
- Camera system: 4K line scan camera
- AI processing time max. 0,4 m/s
- At 1,400 objects/second, approx. 23 MB/s of image data are processed