Counting Devices

Sheet Stack Counter

Counting Tools For Professionals



First Industry 4.0 Ready Generation

THE MOST ACCURATE AND FASTEST TECHNOLOGY ON THE MARKET

SPECIFICATION

Application: Accurate counting of plastic

films, paper sheets

• Sheet Format: max. 500mm x 310mm -

min. 264mm x 186mm

• Sheet Types: white cores, colored cores,

transparent cores

• Sheet Thickness Range: ~ 0.08mm - 10mm

(~ 3 mil. - 200 mil.) white sheets

~ 0.15mm - 10mm

(~ 6 mil. – 200 mil.) transp.Sheets proper cutting quality assumed

• Stack Height: max. 100mm

Maximum Total Count: 9.999.999

• Optional Table Size: 640 x 520mm

• Display: 22" touch-screen

• Control Unit / OS: fanless, industrial PC.

WIN 10 loT

• Camera Type: super high resolution

USB 3.0 camera

• Process: contactless, most advanced

digital image analysis software

• Light Source: LED bars

• Interfaces/Ports: 4 x USB 3.0 / 1x Ethernet

• Dimensions W x D x H: 620mm x 740mm x 1630mm

• Weight: 65 kg

• Operating Voltage: AC 100V - 230V, 50Hz - 60Hz

Power Consumption: 130 W

Technical changes reserved.

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NEW FEATURES

- Optional software upgrade packages to support process automation (details of available options explained on a separate spec sheet)
- Individually adjustable sizes of control buttons and wording on the GUI (in certain limits)
- Individually adaptable denomination of control elements on GUI (in certain limits)
- New on board state-of-the-art counting program developer tool to conveniently create new programs
- Superior new digital image analysis software
- Simple and very convenient machine operation by a protected 22 " high resolution touch-screen
- Usage of superfast USB 3.0 camera technology

FURTHER BENEFITS

- Accurate counts of an unrivalled range from regular sheet types to most difficult, special sheet types
- Contactless counting process by state-of-the-art software analysis of digital image
- Counting speed up to 100mm/sec.
- Mechanical damages of sheets are excluded
- Rugged machine design guarantees a reliable, long-term performance in rough production environment
- Very low power consumption

Technical changes reserved.