



DIA-COUNT

Precision • Speed • Automation



Up to
60,000
pcs/hour

99.5%+
Accuracy

0.9 mm
to 2.5 mm
Size Range

 Diamond
 Gemstone
 Simulant

High-Speed Diamond, Gemstone & Stone Counting Machine

PRODUCT OVERVIEW

Dia-Count is an advanced high-speed counting machine designed for fast, accurate, and repeatable counting of small diamonds, gemstones, simulants, and other similar-sized stones within the defined size range. It combines optical sensor technology, intelligent speed control, batch automation, and static-charge management for reliable counting in sorting, packaging, trading, and production workflows.

KEY BENEFITS

- Saves time in small-stone counting
- Reduces manual counting dependency
- Improves repeatability and consistency
- Minimizes human counting errors
- Reduces risk of misplaced stones
- Supports organized bag-wise counting
- Compact and easy to operate

譽寶集團 (香港)公司
YUBAO HOLDING (HK) LIMITED

香港地址: 九龍紅磡彌敦道1號維港中心1座2樓206B 7-8室
HK office address: Unit 206B 7-8, 2/F, Tower 1, Harbour Centre
No.1 Hok Cheung Street, Hung Hom, Kowloon, Hong Kong
電話/Tel: +852 29948989 網址/Web site: www.yubao.hk.pro
Email: sales@yubao.org WhatsApp: +85252187625



Wechat



Facebook

High-Speed Stone Counting Machine

KEY FEATURES

- **High-Speed Counting** – Counts up to 60,000 stones per hour
- **99.5%+ Counting Accuracy** – Reliable counting under standard operating conditions
- **Multi-Stone Compatibility** – Suitable for diamonds, gemstones, simulants, and similar-sized stones
- **Touchscreen Interface** – Simple and user-friendly operation
- **Dual Operating Modes** – Count Mode and Batch Mode
- **Automatic Speed Adjustment** – Optimized speed based on selected stone size
- **Boost Mode** – Increases feeder vibration for faster stone flow and quick clearing
- **Batch Counting Support** – Helps prepare fixed-quantity bags or packets
- **Outlet Safety Sensor** – Detects proper bag placement before discharge
- **Static Charge Control** – Humidifier-based system for smoother stone flow

OPERATING MODES

Count Mode
• Real-time stone counting
• Start / Pause / Stop control
• Live count display

Batch Mode
• Set number of stones per bag
• Set total number of bags
• Semi-automated bag-wise counting

SUPPORTED SPECIFICATIONS

- **Stone Size Range** : 0.9 mm to 2.5 mm
- **Expandable Size Range** : Up to 5.0 mm
- **Voltage** : 110V – 230V AC
- **Frequency** : 50 / 60 Hz
- **Current Consumption** : 0.5 A
- **Dimensions** : 270 × 216 × 195 mm
- **Weight** : 8 kg
- **Operating Temperature** : 25°C – 35°C
- **Recommended Humidity** : 45% – 60% RH

WARRANTY :

- One-year standard warranty with remote service and software support.

譽寶集團 (香港)公司
YUBAO HOLDING (HK) LIMITED

香港地址: 九龍紅磡彌敦道1號維港中心1座2樓206B 7-8室
HK office address: Unit 206B 7-8, 2/F, Tower 1, Harbour Centre
No.1 Hok Cheung Street, Hung Hom, Kowloon, Hong Kong
電話/Tel: +852 29948989 網址/Web site: www.yubaohk.pro
Email: sales@yubao.org WhatsApp: +85252187625



Wechat



Facebook