KDC-212D Multi-Tray Capsule & Tablet Counter



Model KDC-212D (Multi-Tray Capsule & Tablet Counter) counter is integrated optical, diagnosing and computer technology to achieve multi- channel counter, that was latest counter, very accuracy and very efficiency auto counter for capsule/ tablet in the pharmaceutical packing market.

The KDC-212 (Multi-Tray Capsule & Tablet Counter) is a 12 channels counting machine that can accurately counts and fills all shapes of tablets, capsules, caplets, soft capsules and transparent products without change parts.

Suitable for pharmaceutical, nutrition, food, cosmetic industries.

Applicable industry: Pharmacy, Biotechnology, Health Supplements, Nutritional Supplements, natural food…etc.

Features:

- Complete 304 stainless steel construction, products contact are made of stainless steel 316 or FDA approved material.
- Design exceeds cG.M.P standard.
- 12 channels counting machine with computer system to provide 100% counting accuracy.
- Each counting channel is equipped with high accuracate sensor.
- Pre-count gate system to increase counting speed.
- Counting speed ranges up to 10,000 pcs per minute.
- Dust compensator and sensor sensitivity automatically self-adjusts to offset the gradual accumulation of powder on the sensor window.

- Counts all shapes of tablets, capsules, caplets, soft capsules and transparent products without change parts.
- Pre-programmable computer with memory for up to 100 products data settings.
- 3 sets vibrator system transfer products from hopper to
- counting head with smooth, quick and quiet.
- 10 inchs color touch screen control system.
- Self-diagnostic system.
- Automatic bottle height control.
- Automatic bottle gating system.
- Collector of chips and powder is provided.
- There are no wear parts, free maintain.
- Easy disassembly for cleaning.
- Other packing machines and cartoning machines can be connected to this machine as an integral packing line to meet the special customer's requirements.

Technical data:

	KDC-212 S / D	KDC-101	KDV-3	KDV-5	KDV-6	KDV-7
Capsule #0	360,000	80,000	80,000	80,000	160,000	160,000
Capsule #1	420,000	90,000	90,000	90,000	180,000	180,000
Capsule #4	540,000	100,000	120,000	120,000	240,000	240,000
Tablet Diameter Φ8mm	850,000	160,000	160,000	160,000	320,000	320,000
Tablet Diameter Φ10mm	720,000	130,000	130,000	130,000	260,000	260,000
Tablet Diameter Φ12mm	570,000	120,000	120,000	120,000	240,000	240,000

- Capacity: tablet / capsule per hour.
- Capacity depends of products, the data providing user reference only.
- It is depend on bottle mouth diameter or shape & diameter of bottle body.

	KDC-212 S / D	KDC-101	KDV-3	KDV-5	KDV-6	KDV-7
Power consumption	2.0 kw	0.3 kw	0.3 kw	2.0 kw	1.2 kw	2.6 kw
Power supply (1 Phase)	AC220V	AC110/220V	AC220V	AC220V	AC220V	AC220V
Compressed air consumption	250 L/min 6 kg/cm²	X	40 L/min 6 kg/cm²	45 L/min 6 kg/cm²	80 L/min 6 kg/cm²	90 L/min 6 kg/cm²
Machine size L x W x H (cm)	180x300x190	90x90x80	230x150x180	420x160x180	370x150x180	370x140x180
Packing size L x W x H (cm)	330x230x190	110x99x80	290x120x140	290x120x140 240x140x190	400x140x200	400x140x200 240x140x190
Net weight	650 kg	70 kg	200 kg	200kg 650kg	300 kg	300kg 650kg
Gross weight	950 kg	90 kg	400 kg	400kg 900kg	650 kg	650kg 900kg

- The specification, appearance and dimensions shall be subject to change without prior notice.
- Other KD machine series please browse our website check to detail.