

DC Semi-auto creasing die cutting machine



Application

Creasing and die cutting for cardboard, corrugated cardboard, plastic sheet, leather, cork, self-adhesive, EVA, double-sided tape, electronics, etc.

It is an important equipment for post-press packaging processing and forming.

Model	Working area/mm	Speed (times/min)	Creasing line length	Motor Power	Dimesion/mm	N.W/G.W kg
DC75	750×520	26±2	≤15m	2.2kw-6H 380V	1500×1320×1600	2000/2200
DC93	930×670	23±2	≤25m	4kw-4H 380V	1700×1550×1700	3000/3300
DC110	1100×800	22±2	<30m	4kw-6H 380V	2050×2030×1700	4000/4300
DC120	1200×820	22±2	≤35m	4kw-6H 380V	2050×2030×1700	4500/4800
DC130	1300×920	15±3	≤40m	5.5kw-4H 380V	2250×2000×1750	5600/5900
DC140	1400×1000	15±3	≤40m	7.5kw-4H 380V	2350×2000×1780	6500/6800
DC150	1500×1050	15±3	≤45m	7.5kw-4H 380V	2550×2100×2100	7500/7800
DC150G	1500×1150	13±3	≤45m	7.5kw-6H380V	2550×2100×2100	7700/7900
DC160	1600×1250	13±3	≤50m	15kw-6H 380V	2700×2200×2200	13500/13800
DC180	1800×1280	13±2	≤60m	15kw-6H 380V	2900×2200×2250	14200/14500
DC200	2000×1400	12±2	≤65m	15kw-6H 380V	3100×2200×2250	15500/15800
DC93Z	930×670	23±2	≤25m	4kw-6H 380V-50Hz	1950×1650×1700	3700/3900

Structural features

1. The castings are made of HT250 gray cast iron, and then annealed so that the castings (including the fuselage, press frame, etc.) are not easily deformed and broken.
2. The main shaft is made of four-phosphorus-chromium steel, which has been quenched and tempered to improve the strength, rigidity and hardness of the main shaft to achieve the effect of not easy to deform.

3. The main gears are made of tetraphosphochrome steel, which has been quenched and tempered.
4. The guide rail lining of the machine is made of 38 chrome molybdenum aluminum, which has been nitrided to enhance the hardness and is not easy to wear, so that the upper and lower pressures of the machine can be kept balanced and stable for a long time.
5. The single-plate electromagnetic clutch is sensitive and reliable.
6. Continuous pressing and opening delay function, the delay range can be adjusted at will.
7. The transmission link (pull arm) is made of ductile iron, which has high strength and toughness and strong tensile strength.
8. The key parts of the bearing use Harbin bearing.
9. The lubrication system of centralized refueling and manual refueling (optional) can better ensure the smooth flow of the oil circuit, and the maintenance of the lubrication system is more convenient.
10. The shaft sleeve of the transmission part adopts the composite sleeve (to ensure lubrication), and the connecting rod powder metallurgy sleeve. Make the machine more precise.
11. The electrical appliances of the machine are imported from China Chint and Snyder (exported to LG and Siemens)
12. Hand-patted triangle limit switch, emergency stop switch, hand push rod limit switch, and three safety devices to ensure safety.
13. It can be installed inside and outside the movable plate frame, and the plate is installed (the standard is an external movable plate frame)