

### Applications

The RDC rotary die cutting system is modern manufacturing technology for converting components for the mobile phone, PDA, LCD, STN and smart label industries. Aside from, RDC-M7F can produce more complicated products for multi-layer of material.

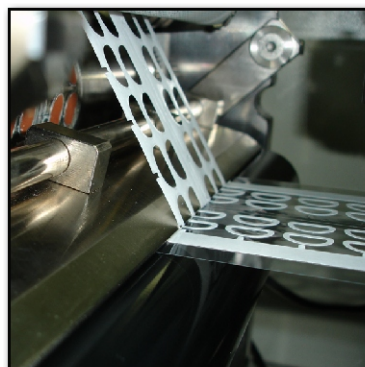
- Mobile phone components: Pads, mice, screens, and gaskets.
- Hard disk components: Disk polishing pads, vibration dampers, and zone transfer adhesive.
- Electrical conductors and insulators , shields , filters and seals , flexible PCB , Medicated corm discs.
- Wafer processing aides: Scribe and dice mounting tapes, heat dissipative materials.

### Features

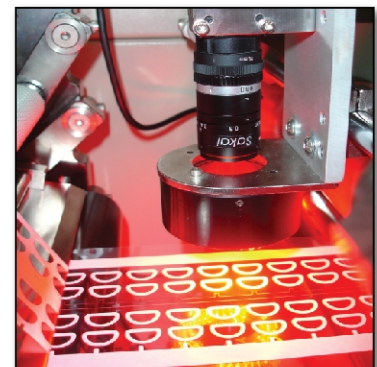
- All die set are parallel and located on a solid linear frame.
- All die set feeding is controlled by servo motors to ensure the precise synchronized positioning.
- The position of upper and lower material stands are adjustable. This facilitates to load multiple die set on material stands to get cut parts in roll form. The unwind and rewind units can be programmed and positioned, accordingly as per the requirements.
- All the material unwind and rewind devices are also controlled by servo motors and load cells. It provides accurate tension control.
- Main unwind is fitted the edge tracking which maintains the accurate feeding of material.
- Mobile control panel on rail track to suit operators' working position. Convenient for checking on going processing at close proximity.
- CCD camera system ensures precise alignment of the printed Registration mark.



Intelligent



Peel off



CCD trigger

### Specifications

### RDC-M

Model	RDC-M10S	RDC-M7S
Die set stand	10sets	7sets
Main unwinder	1set	1set
Upper material stand	8sets	6sets
Lower material stand	7sets	4sets
Main rewriter	2sets	2sets
Servo motor	1.5kwx10sets, 1kwx3sets	1.5kwx7sets, 1kwx3sets
Servo motor	0.75kwx15sets, 0.1kwx1set	0.75kwx10sets, 0.1kwx1set
Production speed	Max. 56 M/min	Max. 56 M/min
Material type	Roll	Roll
Max. Material width	250mm	250mm
Dimension(mm)	1800Lx5130Wx2290H	1800Lx4130Wx2290H
Net weight	6,000kgs	4,000kgs