



Digital die cutter 4060 / 9060



Digital auto-feed flatbed cutter SF-4060/6090 is adhering to the design concept of rapidity, stability, intelligence, environmental protection and high efficiency. It is widely applied in digital printing, offset printing, advertising packaging, signage industry and composite materials, etc. The cutter is effectively helping enterprises to realise the transition from traditional auto-feed cutting production mode to modernised and advanced production mode of high speed, accuracy and intelligence, it is also greatly improving production efficiency and material utilisation, lowering the production cost and increasing the market competitiveness.

Digital die cutter supports the following file formats:

SUNFUNG TECHNOLOGY CORPORATION LIMITED.
<https://sunfung-tech.com>



MAIN FEATURES

Model No:	SF-4060	SF-6090
Work area:	400x600mm	600x900mm
Auto-feeder:	Yes	Yes
Work platform:	Aviation aluminum platform and conveyor carpet	Aviation aluminum platform and conveyor carpet
Max cut thickness:	10mm	10mm
Applications:	Paper, card board, sticker, reflective material, corrugated board, PVC sheet, foam board, etc	Paper, card board, sticker, reflective material, corrugated board, PVC sheet, foam board, etc
Exchange tool:	Yes	Yes
Beam height:	20mm	20mm
Material fixation method:	Vacuum absorption	Vacuum absorption
Max cut speed:	72m/min	72m/min
QR code function:	Yes	Yes
Software:	Yes	Yes
Interface connectivity:	PCIE slot	PCIE slot
Positioning method:	CCD Camera + red light	CCD Camera + red light
Repeatable cut accuracy:	+/-0.1mm	+/-0.1mm
Drive system:	Servo motor, Linear guide, timing belt	Servo motor, Linear guide, timing belt
Number of motors:	4	5
Working environment:	Temp: 0-40 degree; Humidity: 20 %-80 %RH	Temp: 0-40 degree; Humidity: 20 %-80 %RH
Equipment power:	2.8Kw(220V, 50Hz)	2.8Kw(220V, 50Hz)
Vacuum pump power:	1.5Kw	1.5Kw
Net weight:	350Kg	460Kg
Gross weight:	415Kg	545Kg
Machine dimension :	2310x880x1150mm	3250x1145x1200mm
Package dimension:	2160x1100x1490mm	3160x1545x1550mm
Warranty:	12 months after machines installed	12 months after machines installed



*Roll material loading device
Roll material holder which can
realise automatic feeding and
continuous cutting from roll to
sheet.*



*Digital cutting machine model SF-6090 with additional tool module,
which makes it possible to use electric oscillating tool, drag tool, V-cut
tool, perforating tool on it. CAM software prevents overcut at inner
angles to recover graphic outline maximally.*



Tools available



Universal cutting tool

UCT is a non motor-driven tools which is perfect for through cutting material at high speed. Suitable for soft material $\leq 5\text{mm}$



Passive cutting tool

Two passive cutting tool with holder included half through cutting tool on label, sticker, vinyl,etc
Through cut tool to make through cutting on cardboard, vinyl, stickers, car stickers, reflective filmsetc



Electric oscillating tool

Electric oscillating tool cuts through material according to the Theory of ultra-frequency oscillation. It is equipped with multiple amplitude knives for different materials which ensures high speed, efficiency and quality. Electric oscillating tool make it possible to cut material up to included tool 10mm



Creasing wheel tool

Develop according to special industries, the pressure can reach 4Kg, the indentation is clear and easy to fold. Crease corrugated and non-corrugated cardboard as well as some corrugated plastic, foam boards and thin plastics.



V-cut tool

The V-cut tool is the perfect tool for producing complex structural designs from foam-core or sandwich board materials.