

DIE CUTTER – DIGIFUST 6080

DIGIFUST 6080 is a **flat bed die cutter** which makes easy to meet the customer request for on demand, tiny volume and personalized packaging, displays, greeting cards, etc...

It's special multi tool holder pneumatic head can **cut**, **crease and perforate** accordingly the tool installed and to the drawings set on the user friendly software. It can adapt to any kind of material **up to 5mm thickness**. Thanks to the **micro-adjustable pneumatic pressure** it can perform very precise operations like kiss cut for stickers.

Maximum working are of the machine is 80x60cm. The DIGIFUST 6080 can finish silhouettes printed on various materials including forex, PVC, plastics, film, paper, paperboard, corrugated, and many others, up to 5 mm.

The machine includes:

- 90° Cutting head for multiple materials (GREY tool): thanks to it's teflon support it provides a stable cutting surface ensuring a more efficient and precise cut even on thick (max. 5 mm) and resistant materials. It includes a set of 100 spare blades.
- Rotating Creasing, Perforating and Cutting toolkit: the tool set for creasing, cutting and perforation composed of 7 wheels with different geometry can cover all the needs for different packaging solutions on materials like corrugated cardboard of 1 or 2 mm, stiff cardboard and polypropylene.
- V-Studio Software: user-friendly software that controls each step of the working process
- Camera for mark detection: guarantees the correct alignment of the drawing with the actual position of the printed material















Other **optional tools** can be installed on the multi-tool working head:



Red 45° Front Bevel Cut This cutting head option works well on all mat types up to 3 mm rag in thickness, but is somewhat limited in its ability to cut very fine detail and small radius curves.

Blue 45° Front Bevel Cut

same as RED tool but for Face-down cut



White 90° Mat Board
For cutting either
openings or sizing of mat
board, up to three 1,5
mm (4-ply) mats thick.
Eliminates the sharp mat
edges that can be difficult
to handle when sized with
a sharp bevel cut.



Green 40° Front Bevel Cut
This head offers the greatest versatility with regard to cut detail and overall utility. Excellent cut quality from V-grooves and foil mats on up to 3 mm rag mat can be produced.



Violet Embossing Tool A unique embossing tool for creating subtle, yet distinctive mat decoration and accents. Any Shape or Corner design, as well as fonts and clip art can be elegantly embossed into the mat surface.



Drawing tool
This tool is supplied with
3 multiple two-part pen
holders of different sizes
that can accept various
felt tip pens or pancils. It
allows the user to
perform writing, drawing
of any kind.