

South Korean Made Diecutters.
Globally Acclaimed Performance.

YoungShin



QUEST-270

Flatbed Diecutter for Digital Print Output

MAKING SHORT-ORDER OF DIECUTTING SHORT ORDERS

DIECUTS UP TO 10 SHEETS PER MINUTE

- + Designed for chipboard and corrugated digital printers
- + Job make-ready in less than 15 minutes
- + Replaces time-consuming plotter process
- + Small footprint – easily placed near digital printer
- + Can optionally run substrates up to 76.2mm

Maximum Sheet Size
2,700mm x 1,700mm

Minimum Sheet Size
650.2mm x 450mm

Maximum Cutting Size
2,700mm x 1,709.9mm

Maximum Sheet Thickness
.99mm up to optionally 76.2mm

Maximum Speed
300 SPH

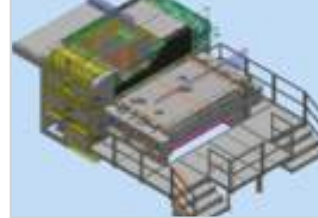
Die-Cutting Pressure
500 tons

Moving Table
Type = Stroke: Knuckle



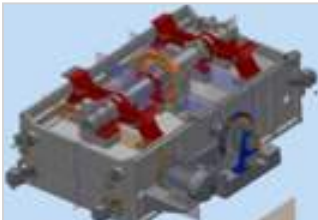
Feeding Section

Flatbed technology increases productivity by 10%–15% since a new sheet can be placed onto the platen while removing the completed die cut sheet. Includes both feeding and delivery tables.



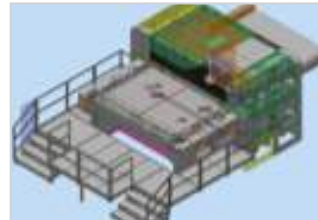
Chase and Tool Changeover

Operator is stationed at the front directly above the cutting plate since the chase frame is easily removed for easy and highly-accurate operation increasing speed and turnaround time.



Die Cutting Section

Sophisticated electronics control pressure settings at the front of the unit providing easy adjustments and precise alignment on the substrate's four corners.



Speed and Control

Four (4) operating modes of the cutting plate include single cycle, continuous cycle, dwell, and variable speed control allow die cutting of thin vinyls and PVCs.



Remote Diagnostics

Touch screen remote diagnostics (eWon System) are integrated with safety and aerial sensors on the cutting plate. UL labeled sensors and motors are included.



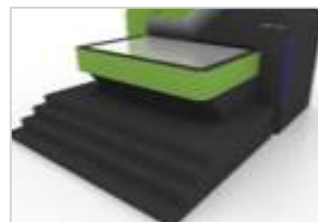
Expanded Substrates

Option available to die cut up to 76.2mm substrates including triple wall corrugated.



Maintenance

Mechanics are in a self-contained area providing automatic lubrication of moving components while well-positioned indicator panels and dials provide rapid and streamlined operations.



Safety

Incorporates integrated laser and light curtain safeguards to prevent improper or unsafe operations combining both safety and productivity.



Additional Option

An optional heated bed that prevents "bruising" for clear plastic substrates is available that prolongs the tool.

FOR MORE INFORMATION

www.diecutter.co.kr

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