Printing on Card using a RISO Inkjet Printer

Most RISO Inkjet devices can feed and print on paper weights ranging from 46gsm to 210gsm. It is possible to extend the upper weight of stock from the normal 210gsm limit up to 360gsm under strict configuration and machine setting conditions. We recommend you consult a authorised RISO service representative before attempting this.
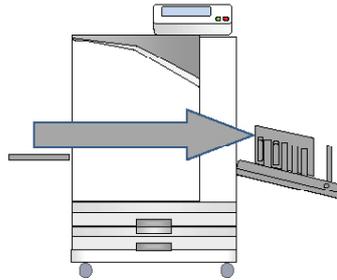
It is vital that any instructions are fully adhered to as any deviation will almost certainly result in poor feeding, jams and potential damage to the inkjet heads and other components of the printer.

Although it is possible to feed and print over the standard limit of 210gsm under the conditions mentioned in this guide it should be noted that RISO Inkjet devices, even when correctly configured, are not intended for high volume output of paper stocks over 210gsm.

MACHINE CONFIGURATION

To print and deliver paper stocks over 210gsm on any of the RISO Inkjet Printer one of the optional **Auto Control Stacking Tray or Wide Stacking Tray** delivery trays **must** be fitted:

Wide Stacking or Auto Control Stacking Tray

The above are the only delivery trays suitable for this purpose, you **must not** use a:
- High Capacity Stacker
- Face Down Tray
- Face Down Offset Stapler
- Face Down Finisher
- Multifunctional Finisher
- FW Internal Delivery Tray

to deliver paper stocks over 210gsm.
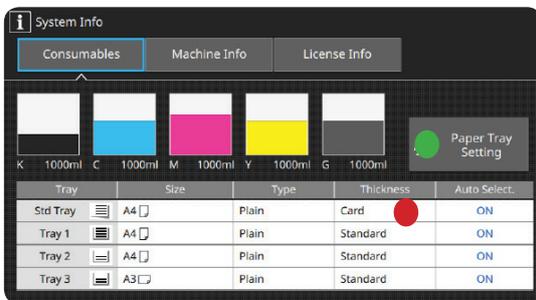
P.T.O.

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FEEDING AND PRINTING

Stocks over 210gsm should only be fed from the **Standard Feed Tray,** in the case of the **GD Series** or **ComColor X1** the optional **High Capacity Feeder** can also be used.

Printing must be **simplex or single sided only per pass through the machine.** No attempt should be made to print duplex or double sided in one pass as damage to the machine may well occur. If duplex printing is required the printed sheets would have to be re-fed to print the reverse side.

MACHINE ADJUSTMENTS

Before printing on card stocks the operator must ensure the "Paper Type / Thickness" setting of the Standard Feed Tray is configured to "Card" ● and the "Paper Size" matches that of the stock.

Adjustments can be made in "Paper Tray Setting" ●

GD Operational Panel shown

If necessary an appropriate "Custom Paper Size" should be set up on the machine and then selected. For full details of the above please refer to the machine User Guides.

Please also note that when in "Card" mode the RISO Inkjet Printer will run at a reduced speed.

PAPER STOCK CONDITION

The condition of any paper stock to be printed is absolutely critical, curl normally attributed to the stocks age and or to poor storage is often the biggest issue.

Curled or "dog eared" stock will inevitability create problems inside the printer with a high risk of jamming and damage due to impact with the printheads.

BRIEF SUMMARY

To feed and print card over 210gsm up to a maximum of 360gsm:

Stock must be delivered direct to a Auto Control or Wide Stacking Tray, these are optional extras.

Printing must be Simplex or single sided only per pass through the machine

The Standard Feed Tray must be used to feed the stock

The "Paper Type / Thickness setting must be set to "Card"