Duplo

DC-648
Slitter / Cutter / Creaser

UNLEASH
UNLEASH
UNLEASH
PRODUCTIVITY

IT'S NOT FINISHED UNTIL IT'S DUPLO.

SPECIFICATIONS

Constant advances in technology and trends in the wider society, make today's print environment a challenging place, where the printer that stands still is soon overtaken by the competition. Duplo's range of slitter/cutter/creasers have become the ideal solution to a wide range of these challenges, perfectly complementing the finishing needs for cut sheet digital colour print. The DC-648 delivers new levels of speed, durability, and versatility, together with increased automation, ease of use and connectivity into the user's workflow, creating efficiency that brings multiple benefits across the customer's business.

Automated Precision lies at the heart of the DC-648; not only in the ability to set up and manage jobs without operator intervention, but also in the integration with pre-press workflow that ensures jobs are created efficiently and accurately, first time. This is further enhanced by supporting the Industry 4.0 initiative, collecting and

sharing production data with the customer's MIS. These tools create efficiency and drive down waste, increasing sustainability.

Ease of use is an essential feature for any printshop and the DC-648 has the capabilities for anyone in the workforce to easily create and manage jobs, reducing dependency on key personnel and the resource required to perform what would previously have required multiple staff and finishing devices. A range of options extend the system's versatility to handle a wide variety of short runs at once, all controlled through the central Windows PC.

Digital print has a higher proportion of retained profit compared to jobs printed by offset. The speed and efficiency of the DC-648 allows you to increase the volume of work that you can transfer to printing digitally, avoiding the bottleneck created by manual intensive steps like a guillotine. The DC-648 has what it takes to help you become a lean, dynamic business and see your profits grow.

DC-648

Speed (SRA3)

21-up Business Cards	12.2 sheets/min	15,372 cards/hr
4-up x A6 Greeting Cards	25.5 sheets/min	6,120 cards/hr
8-up x A6 Postcards	20 sheets/min	9,600 cards/hr
1-up x A3 Brochure	35.3 sheets/min	2,118 brochures/hr

Theoretical, not allowing for reloading

Max Sheet W x L	370 mm x 710 mm (1200 mm *) * *With optional Banner Feed Tray*
Min Sheet W x L	210 mm x 210 mm
Paper Weight	110 gsm to 400 gsm
Min Finished Size W x L	48 mm x 49 mm (28 mm*) * *Extended Feature*
Tolerance	± 0.3 mm business cards; ± 0.2 mm on programmed position * * *Can be more with long sheet*
Delivery Tray Capacity	150 mm
Elevator Stacker Capacity	90 mm
Slits	6 (8 optional)
Maximum Cuts	30
Maximum Creases	20
Crease Depth Adjustment	Automatic
Perforation (options)	Automatic positioning Strike up/down in X & Y direction
Standard Features	Air knife, Side Air, Ultrasonic double feed detection sensor, Automatic Barcode Job Recall, Image Registration (including skew and shrinkage), Batch separation, Elevator Card Stacker, PC Controller software, PC pole mount
Power	230 VAC, 50/60 Hz, 2.7 A
Weight	348 kg

Operation	MS Windows ™ Operator GUI, plus LCD
Memory (jobs)	250 + PC memory
Export Layout to Prepress	Yes *Compatible software dependent*
Import Layout from Prepress	Yes *Compatible software dependent*
Industry 4.0	Yes via XML export

OPTIONS

PC & PC Arm	MS Windows ™
Rotary Tool Module	Perforation, Micro-Perf, Score, Slit-Score
Cross Tool Module	Perforation, Micro-Perforation, Slit-Score
Up-Crease Module	Reversible tool, 110 gsm to 400 gsm
Banner Feed Tray	Maximum 1200 mm sheet
Conveyor Stacker	For fixed size applications
Waste Conveyor	Not compatible with Banner Feed Tray

1120 mm
2830 mm
885 mm