dmax

digital spot varnishing solution by Steinemann Technology

max. format sheet size 108 x 78 cm, 42.5” x 30.5”

max. sheets up to 10’000 sph, depending on sheet size and UV varnish lay down

max. availability industrial machine with high quality

max. performance less treatment, with little varnish pinhole free, high resolution 600 dpi

diVar® digital varnishing technology

www.steinemann.com

Technical Facts dmax digital spot varnishing machine

Standard Execution

Sheet feeder with suction head
Double sheet control
Sheet side alignment, print mark detection
Sheet cleaning calander (heated)
Precise vacuum belt transport
Inkjet varnish unit with automatic cleaning device
Dryer transport with UV dryer
Sheet stacker
Post print enhancement to optimize varnish quality
Operator interface: touch screen monitor, keyboard, mouse
Print templates in pdf, digital images adjustable

Options

Sheet prepiling
Redundant Inkjet system
Data RIP
IR Unit flow out
Sample gate with inspection table
Ionised air blower on feeder
Ionised air blower on stacker

Technical specification (sheet to sheet transport)

Minimum sheet size (width x lenght)	300 x 340 mm / 12” x 13.5”
Maximum sheet size	1080 x 780 mm / 42.5’’ x 30.5’’
Maximum print size	1060 x 750 mm / 41.5” x 29.5”
Sheet weight	80 – 600 g/m^2
Maximum production speed	100 m/min
Max. performance minimal format	10‘000 S/h
Max. performance maximal format	5‘000 S/h

Technical facts (print unit)

Varnish quantity applied (individual selectable)	4 – 35 g/m^2
Varnish quantity/ sheet speed	7 g/m^2 at 60 m/min
Print resolution	600 x 600 dpi
Number of print heads (redundant system)	20 (40)
Register	+/- 0.2 mm