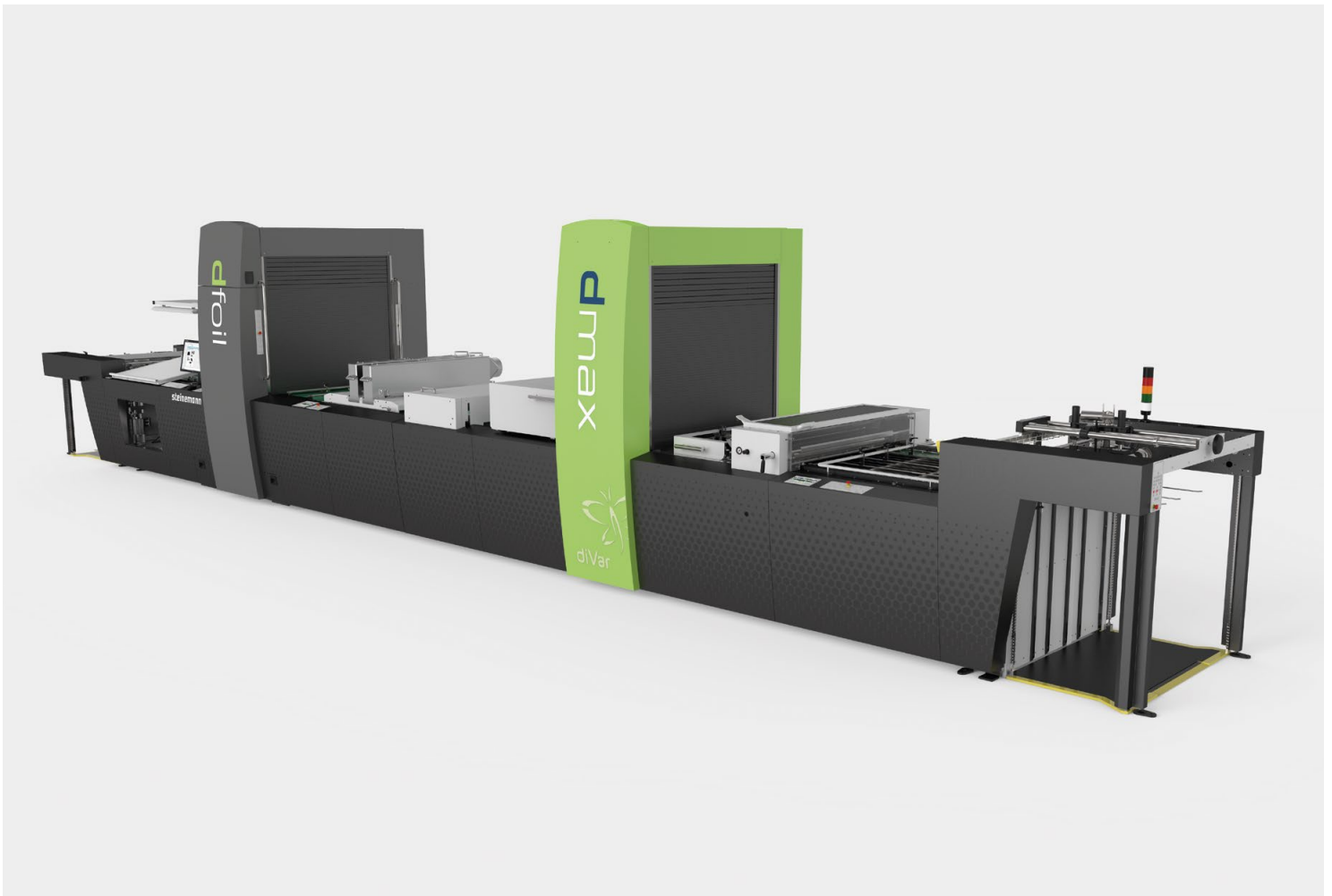


dfoil

for dmax 76 & 106

Digital foiling module



For all kind of applications: flat or raised foil with embossing effects

With high speed: up 5 000 sheets per hour; up to 40 meter / 130 feet per minute

With highest quality: perfect surfaces and finest structures

For maximum productivity: digital foiling and varnishing in one run

For minimal operating costs: indexing system, short make ready times

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Proven industrial technology



Basic system

- Complete foiling system with foil indexing and automatic web tension adjustment



Options

- Second, independent foil indexing system
- Inbuilt electrical lifting device for quick, automated roller changing

Technical data basic systems

Performance

		SI units	US units
Working speed		15 – 40 m/min.	50 – 130 fpm
Sheet performance minimal format (length)	max.	5 000 s/h	5 000 s/h
Sheet performance B1 format	max.	3 000 s/h	3 000 s/h
Sheet performance B2 format	max.	3 900 s/h	3 900 s/h
Working speed with 32 g/m ² resp. 21.8 lbs UV glue (with redundant inkjet system optional)	max.	20 (40) m/min.	65 (130) fpm
Sheet performance B1 format with 21.8 lbs UV glue (with redundant inkjet system optional)	max.	1 400 (2 800) s/h	1 400 (2 800) s/h
Working speed with 8 g/m ² resp. 5.4 lbs UV glue	max.	40 m/min.	130 fpm
Sheet performance B1 format with 3.4 lbs UV glue	max.	3 000 s/h	3 000 s/h

Digital Inkjet Foiling «Single Pass»

Number of simultaneously mountable foil webs		1 to 7	1 to 7
Width of foil webs	«dfoil 76» / «dfoil 106»	50 – 750 / 50 – 1 060 mm	2 – 29.5 / 2 – 41.7 in
Foil web length	max.	3 000 m	9 800 ft
Core diameter		76.2 mm	3 in
Foil type		dfoil (special dmax foil)	dfoil (special dmax foil)
Glue type		special UV inkjet glue	special UV inkjet glue

Dimensions

Dimensions (length × extension × height × width)	«dfoil 76» / «dfoil 106»	1.5 × 2.8 × 2.5 / 2.2 m	4.9 × 9.2 × 8.2 / 7.2 ft
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The performance may vary with ambient conditions, humidity of the substrate, type of substrate and working speed. All technical data represent approximate values. Steinemann reserves the right to make mechanical and design modifications.

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