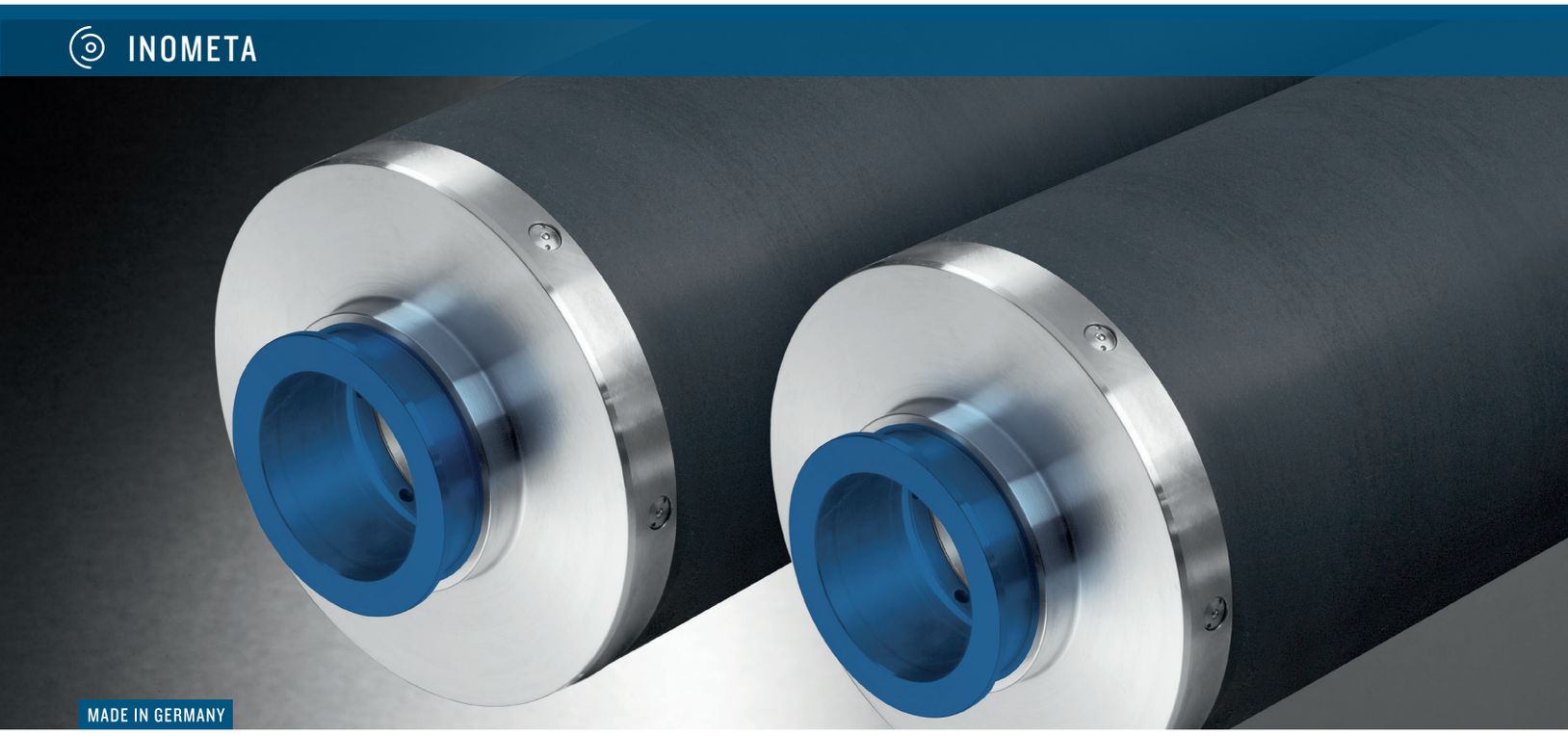
INOflex®

INOMETA



LARGE WORKING WIDTHS AND MAXIMUM PRINT QUALITY IN FLEXOGRAPHIC PRINTING.

INObridge® MAX

MAXIMUM PERFORMANCE FOR THE BIGGEST FLEXOGRAPHIC PRINTING JOBS

How can we meet the challenge of combining large working widths in excess of 1900 mm, high speeds and maximum print quality? By using modern, lightweight materials! We specifically use CFRP in our printing adapters, thus overcoming the materials-related limitations associated with steel components, for example.

SPECIFICATIONS

INObridge® MAX Ecoline

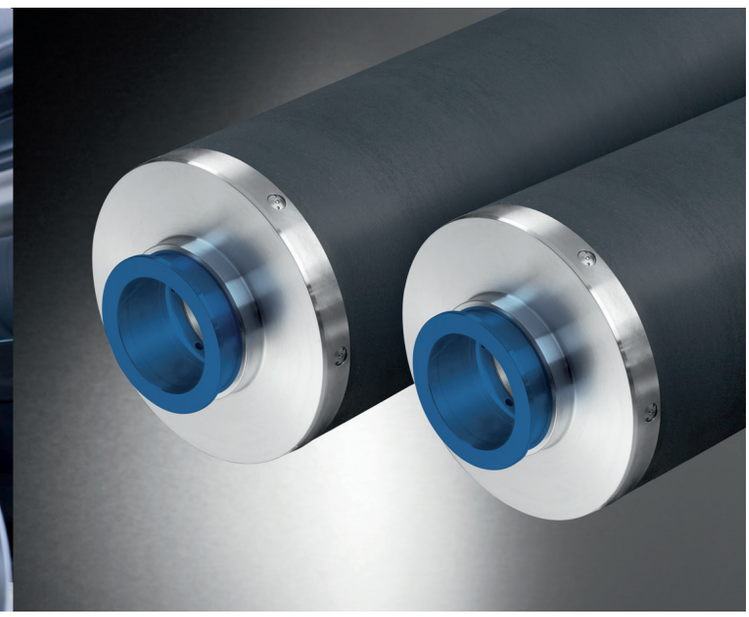
Our INObridge® MAX Ecoline range features a lightweight CFRP bridge adapter with a hydraulic clamping mechanism. We recommend this product range for working widths upwards of 1900 mm. Our Ecoline range is geared towards standard-quality flexographic printing applications for paper, corrugated board and film.

Thanks to our INObridge® MAX Ecoline range, you can deliver high-end print motifs at printing speeds of up to 600 m/min.

INObridge® MAX Proline

Our INObridge® MAX Proline range is the performance upgrade for our Ecoline range. Products in this range are also made of CFRP, and feature hydraulic clamping systems. We recommend this product range for demanding flexographic printing applications, and provide an extended range of specification options with this in mind.

This product range achieves excellent print results at speeds up to 800 m/min. thanks to its high-performance specification.



Why choose INObridge® MAX Ecoline

- 0,015 mm run out tolerance
- Innovative lightweight design
- Comprehensive range of options and specifications
- Reduced weight for easier handling
- Up to 600 m/min

Why choose INObridge® MAX Proline

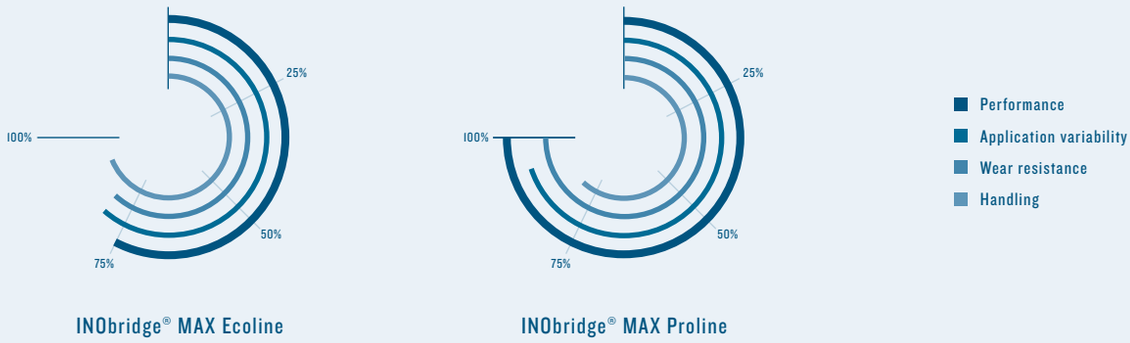
- 0,010 mm run out tolerance
- Optional up to 800 m/min
- Top specification as standard
- Dirt-repellent surface as standard

		INObridge® MAX Ecoline	INObridge® MAX Proline
External formats**	Min.	710 Stork	710 Stork
	Max.	2060 Stork	2060 Stork
Working- / print length**	Min.	1900 mm	1900 mm
	Max.	3000 mm	3000 mm
BS side marking***	Lasered	✓	✓
Air supply operator side	Bore	✓	-
	Bored plastic inserts	optional	✓
	Ball valves	optional	optional
Air supply roller body	Bored plastic inserts	✓	✓
	Ball valves	optional	optional
Surface	PROTEK® 3340	✓	✓
	PROTEK® 9003*	optional	✓
Electrically conductive in accordance with ATEX 2014/34/EU		✓	✓
Registration		Parallel key or stop ring	Parallel key or stop ring
	Second row parallel key	-	optional
Stop angle	PROTEK® 3340, wear-resistant	optional	✓
RZ	Rz 4-10 µm	-	✓
	Rz 8-16 µm	✓	-
Run out	15 µm	✓	-
	10 µm	-	✓
Balancing quality	Q 6,3	✓	-
	Q 2,5	optional	✓
Hub material	Stainless steel	✓	✓
Inner tube material	Standard	✓	✓
	Wear-optimized	optional	optional
Adapter incl. pull ring (BS)		optional	✓
Sliding rings	AS side	✓	✓
	BS side	Built-in if pull ring is purchased	✓
Desired printing speed		★★★★½	★★★★★
Job lengths		★★★★½	★★★★★
Best print results in the adapter format		★★★★½	★★★★★

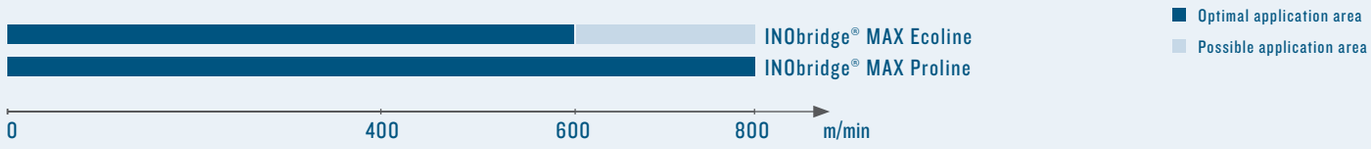
* Stain-ressistant surface layer
** Further dimensions on request
*** Incl. Stork format

RECOMMENDED USE

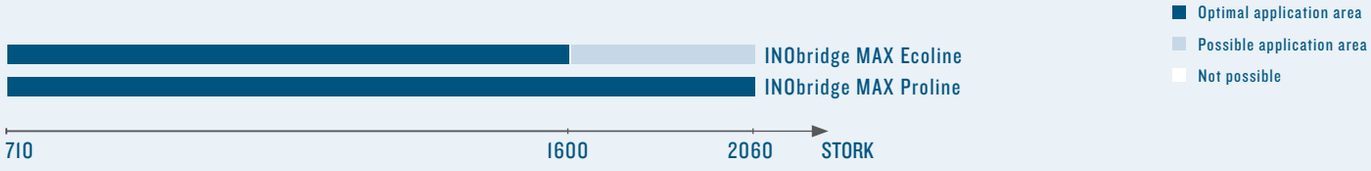
BENEFIT OVERVIEW



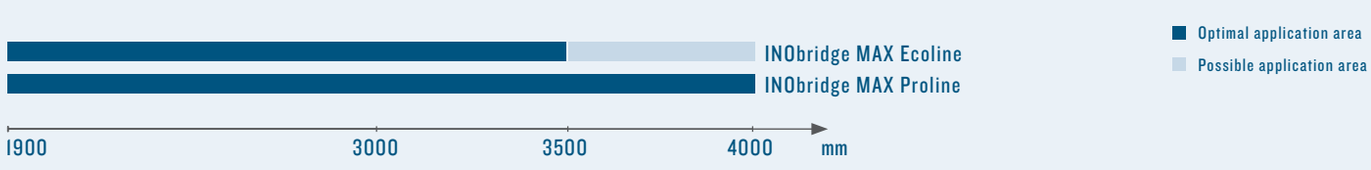
DESIRED PRINTING SPEED



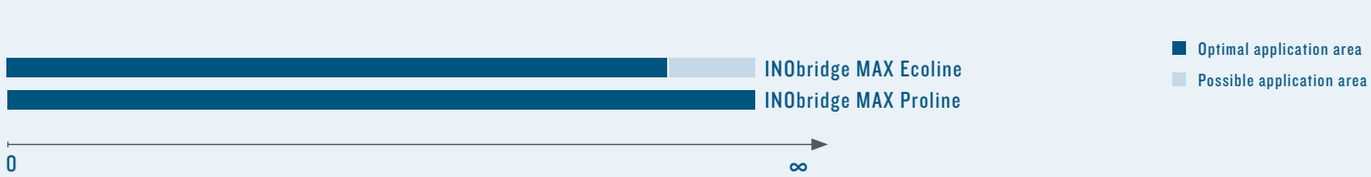
BEST PRINT RESULTS AT REPEAT



BEST PRINT RESULTS AT PRINTING WIDTH



PRINTING VOLUME



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INOflex®

INOMETA offers a comprehensive portfolio of lightweight materials for use in the printing unit and other ar eas of flexographic printing machines. The pr oduct family INOflex®, the system solution for fle xographic printing. As a specialist for rotating printing unit components, INOMETA develops and produce components that are precisely coordinated such as anilox rollers or anilox sleeves, CFRP bridge adapters with hydr aulic or pneumatic clamping systems and CFRP air mandrels. INOMETA is also the specialist in the pr oduction of web-guiding rolls and winding cores.

08/23/en/INObridge-MAX