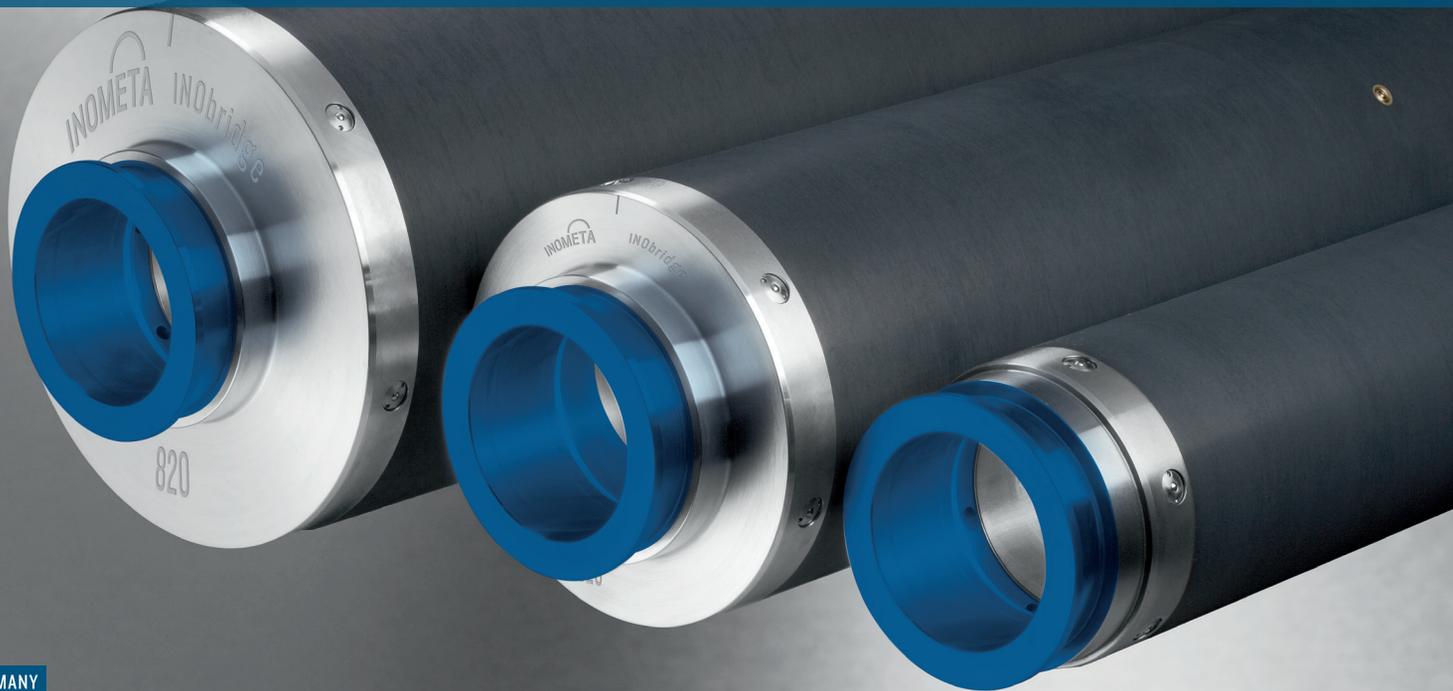


INOflex[®]

INOMETA

 INOMETA



MADE IN GERMANY

HYDRAULIC CFRP BRIDGE ADAPTERS FOR FLEXOGRAPHIC PRINTING

INOflex[®] INObriidge[®] CH

HYDRAULIC CFRP BRIDGE ADAPTERS – DEVELOPED WITH HIGH PERFORMANCE IN MIND, SUITABLE FOR ALL TYPES OF MACHINES FROM ALL MANUFACTURERS.

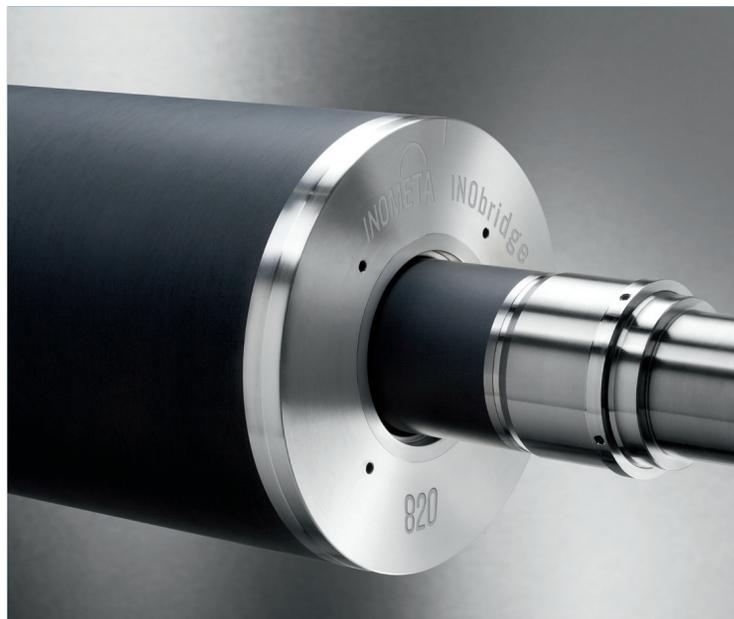
We combine high throughput and best print quality with optimum handling and short set-up times while fully utilizing the machine performance. The INObridge® hydraulic CFRP adapter range is tailored to the requirements of everyday printing. The targeted use of lightweight and high-end materials reduces the weight of the adapter and enables an easy workflow and quick print job changes.

VERSIONS

INOflex® INObriidge® CH Ecoline

Our INObriidge® CH Ecoline range features a lightweight CFRP bridge adapter with a hydraulic clamping mechanism. We recommend this product line for printing applications in low to medium printing speed ranges. Our Ecoline range is geared towards standard performance flexographic printing applications for paper, corrugated board and film.

Thanks to our INObriidge® CH Ecoline range, you can deliver high-end print motifs at printing speeds of over 400 m/min.



INOflex® INObriidge® CH Proline

Our INObriidge® CH 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 INObriidge® MAX Proline for the most demanding flexographic printing applications, and we offer an extended range of specifications with this in mind.

Our INObriidge® CH Proline product line is used at speeds of up to 600 m/min.

INOflex® INObriidge® CH ProXline

Our INObriidge CH ProXline hydraulic CFRP bridge adapters are the pinnacle of the INOflex® hydraulic adapter family.

Optimized for every working width and format, individually calculated CFRP laminates and high-quality materials are used to ensure maximum product rigidity and reliably prevent vibrations to print images during your printing process with the most demanding requirements. Our INObriidge® CH ProXline hydraulic adapters are your solution for the highest demands and the full utilisation of your machine performance thanks to their high coupling stiffness.



STANDARD DIMENSIONS (OTHERS ON REQUEST)

		Ecoline	Proline	ProXline
Format / Ø	Inner min.	290 / 86,060 mm	290 / 86,060 mm	290 / 86,060 mm
	Inner max.	760 / 235,666 mm	760 / 235,666 mm	760 / 235,666 mm
	Outer min.	350 / 105,158 mm	350 / 105,158 mm	350 / 105,158 mm
	Outer max.	1400 / 439,134 mm	1400 / 439,134 mm	1400 / 439,134 mm
Min. format jumps		10	10	10
Length	Min.	650 mm	650 mm	650 mm
	Max.	2000 mm	2000 mm	2000 mm

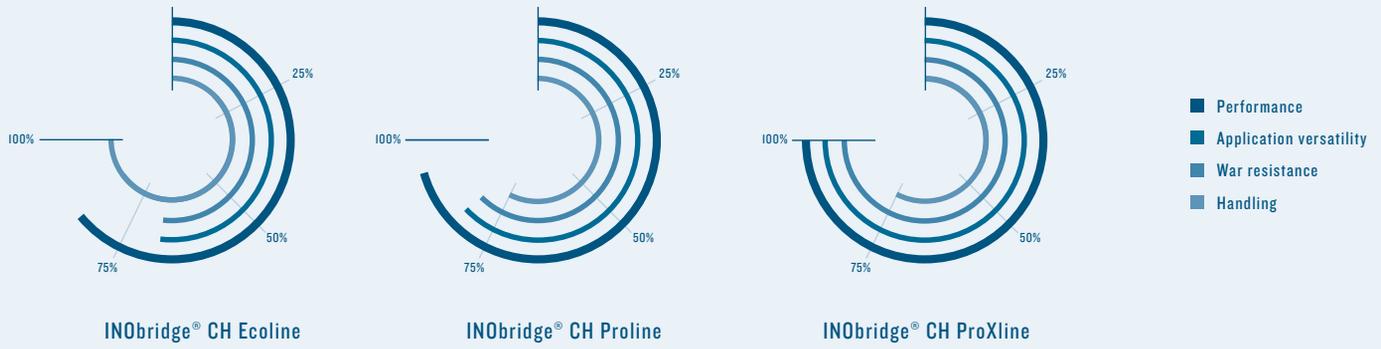
EQUIPMENT OVERVIEW

		Ecoline	Proline	ProXline
Air supply operator side	Bore	✓	-	-
	Bored plastic insert	optional	✓	✓
Air supply roller body	Ball valves	-	optional	optional
	Bored plastic insert	✓	✓	✓
Coating	Ball valves	-	optional	optional
	PROTEK® 3340	✓	✓	✓
Electrically conductive in accordance with ATEX 2014/34/EU	PROTEK® 9003*	-	optional	✓
		✓	✓	✓
Rz	4-10 µm	-	✓	✓
	8-16 µm	✓	optional	-
Run out	0,015 mm	✓	-	-
	0,010 mm	-	✓	✓
Registration insert	INOpin steel	✓	✓	✓
	Parallel key	-	optional	optional
Stop angle		optional	optional	optional
Weighted		✓	✓	✓
Insert material**	Aluminium/steel	✓	✓	✓
Hub	Unhardened	✓	✓	✓
	Hardened	-	optional	optional
Format labelling on operator side		✓	✓	✓
Desired printing speed		★★★★★	★★★★★	★★★★★
Job lengths		★★★★★	★★★★★	★★★★★
Best printing results at high speeds		★★★★★	★★★★★	★★★★★
Best printing results at working width		★★★★★	★★★★★	★★★★★
Weight		★★★★★	★★★★★	★★★★★

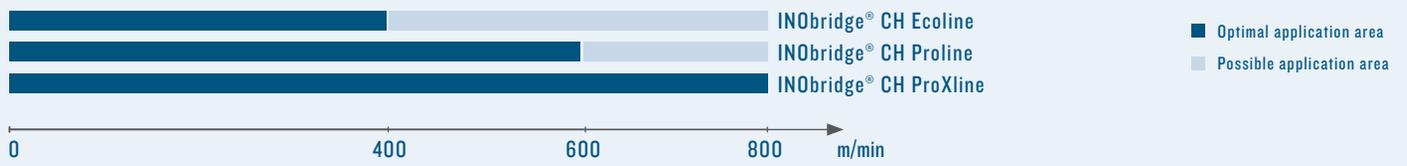
* Dirt-repellent surface sealing ** Dependent on format

RECOMMENDED APPLICATION

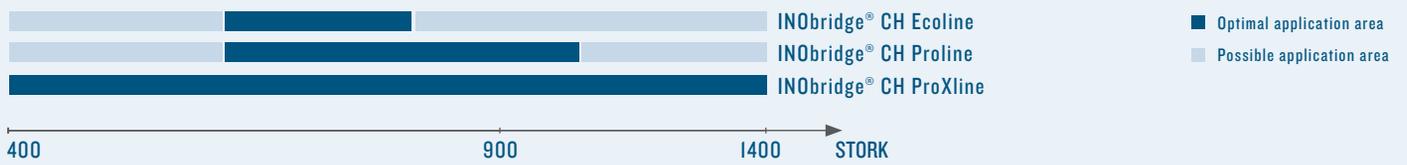
PERFORMANCE BY PRODUCT RANGE



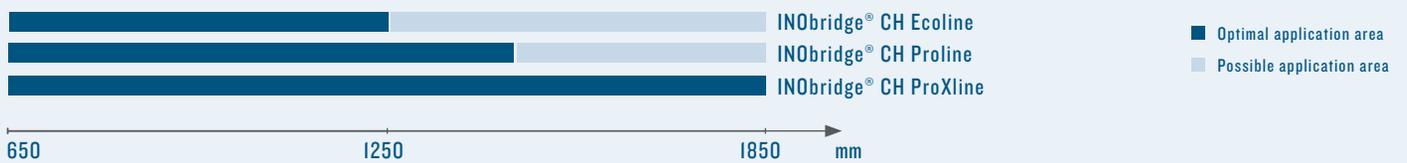
DESIRED PRINTING SPEED



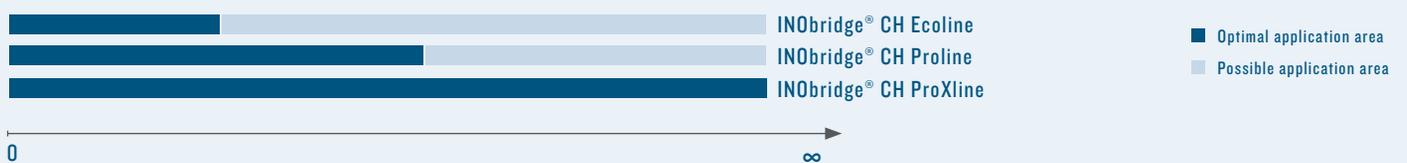
BEST PRINT RESULTS IN THE ADAPTER FORMAT



BEST PRINT RESULTS AT WORKING WIDTH



JOB LENGTH



INOMETA GmbH
Planckstraße 15
32052 Herford
Germany

T +49 (5221) 777-0
F +49 (5221) 777-500
info@inometa.de
www.inometa.de

CONTACT USA

INOMETA INC.
71 Newtown Rd
Box 140
Danbury, CT 06810, USA

T +1 914 602 6572
info@inometa.de
www.inometa.de/en

INOflex[®]

With our INOflex[®] product family – the system solution for flexographic printing – INOMETA offers a comprehensive portfolio of lightweight products for use in printing units and other areas of flexographic printing machines. As a specialist in rotating printing unit components, INOMETA develops and produces components that are designed to work perfectly together, including anilox rollers and anilox sleeves, CFRP bridge adapters with hydraulic or pneumatic clamping systems and CFRP shafts. INOMETA is also a specialist in the production of web-guiding rollers and winding cores.