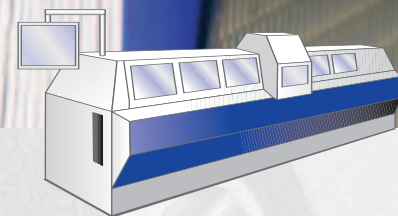


# City e

Automatically good!



Fore-edge trimming device VSS in the City e



**Substantial Efficiency Enhancement**  
Using the well proven **fore-edge trimming device VSS**, Wohlenberg customers can now efficiently produce with the **City e** top-quality brochures. Products with multiple-page covers and shorter text can be processed in one pass at high speed.

**Outstanding Product Quality**  
Integration of the **VSS** into the perfect adhesive binding process, but also permits cutting of the product with only one single clamping action. The benefits of this are high cutting precision and product accuracy that can not be reproduced in separate work steps.

#### Technical Data - VSS

Mechanical speed	1000 - 6000*	cycles/h
Product height	140 - 370	mm
Product width	105 - 250	mm
Product thickness	2 - 62	mm
Trim-off	3 - 30	mm
Offcut exhaust	2000	m <sup>3</sup> /h

\*Exact format- and speed data see separate information sheet

#### Wohlenberg Buchbindesysteme GmbH

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27262 Verden

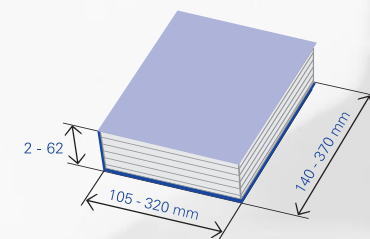
Phone: +49 (0)42 31/775-0  
Fax: +49 (0)42 31/775-29

<http://www.wohlenberg.com>  
e-mail: [sales@wohlenberg.com](mailto:sales@wohlenberg.com)



Product format range (mm)	
Height	Width
240	320
250	310
260	300
270	295
280	275
290	270
300	260
310	258
320	255
330	252
340	248
350	245
360	243
370	240

Product format range (Inch)	
Height	Width
9,45"	12,60"
9,84"	12,20"
10,24"	11,81"
10,63"	11,61"
11,02"	10,83"
11,42"	10,63"
11,81"	10,24"
12,20"	10,16"
12,60"	10,04"
12,99"	9,92"
13,39"	9,76"
13,78"	9,65"
14,17"	9,57"
14,57"	9,45"



## Perfect Binder City e

We reserve the right to make changes to the technical data, design, equipment, material, external appearance and available options at any time. Concept and layout: Jild Bremen, Printed in Germany, 02/2008

**wohlenberg**<sup>®</sup>

**wohlenberg**<sup>®</sup>

By combining the KRF station with the VSS, the production costs for these types of brochures can be reduced significantly

# Wohlenberg Perfect Binder City e

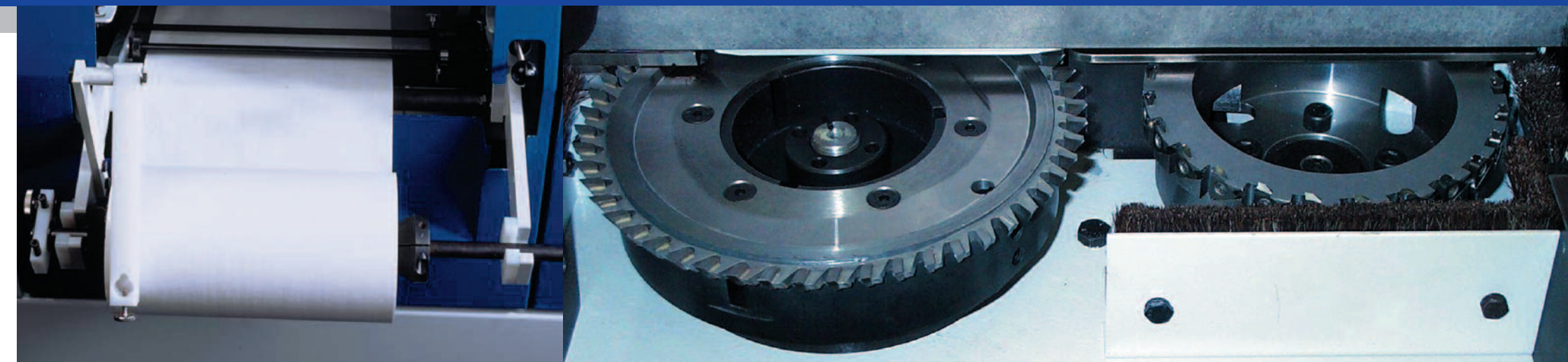
The outstanding feature of the **City e** is the intelligent combination of motorized and manual adjustments. All main and important functions are adjustable via the **Navigator SE** by motor control; seldom-used adjustments can be set manually in a precise and reproducible manner. Basing on a new platform concept, the **City e** is available in 3 different speed- and specification-editions, which makes it an automatic perfect binder with excellent cost/performance ratio.

## Navigator SE – the graphically interactive user interface

Using the **Wohlenberg Navigator SE** you can reduce resetting times to a minimum, as you only have to enter a few basic parameters of the product. New job-specific data can be entered prior to and during ongoing production (production-time-parallel setup). The integrated plausibility check ensures that you do not select any invalid settings. You can correct or change all vital setting parameters during an ongoing production run of the machine. The **Wohlenberg Navigator SE** provides you with a high degree of operating reliability thanks to a fault diagnostic system with pictures and detailed assistance describing actions to take for troubleshooting and fault elimination.

- Available in 3 editions: edition 4000, edition 5000 or edition 6000
- Motor-driven adjustment of all important functions with high level of precision
- Easy to use thanks to **Navigator SE**, a graphically interactive user interface
- Spine preparation with powerful 6,2 kW main milling motor plus frequency controlled notching- or multiple knife head
- Movable gluing units as a changeable system for different gluing techniques
- 2nd pressing station for subsequent spine forming

- Gauzing station for the book block production
- Laydown device, 1.600 mm or 2.700 mm long for gentle laydown of products and as an interface for inline conveyor connection
- Space-saving system configuration by means of 90°- or 180°-curve between gathering machine and perfect binder



Gauzing station in detail

## The spine preparation

Consists of main milling motor with a 6.2 kW motor, a pressing bar that can be adjusted from a central location for increasing the pressing pressure in the clamp carriage during the milling process. The second spine preparation station is frequency-controlled and can be equipped with either a notching a multiple-knife head. The milling station can be lowered easily and quickly and a roller pressing station installed for production of thread sewn or thread sealed products.

Spine preparation with high-performance 6.2 kW milling motor plus frequency controlled multiple knife head.

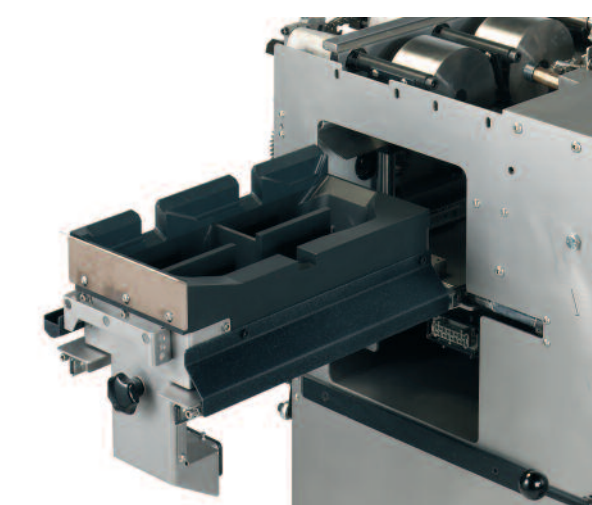
### Technical data - City e

Mechanical speed		
Basic edition	1000 - 4000	cycles/h
Edition 5000	1000 - 5000	cycles/h
Edition 6000	1000 - 6000	cycles/h

Clamp opening width	12 - 90 mm	0,47" - 3,54"
Product hang-out	8 - 15 mm	0,31" - 0,59"
Product height	140 - 370 mm	5,51" - 14,57"
Product width	105 - 320 mm	4,14" - 12,67"
Product thickness	2 - 62 mm	0,08" - 2,44"
Cover height	140 - 375 mm	5,51" - 14,76"
Cover width	212 - 645 mm	8,35" - 25,39"
Width of rear cover page	103 - 309 mm	4,06" - 12,17"



Mobile gluing units for different gluing technologies (hotmelt, coldglue, PUR)



Gluing unit in detail

## The rotary cover feeder

is easy to operate and an indispensable aid for processing 4-, 6- and 8-page covers. The slight inclination of the cover magazine, combined with the nozzles for pulsating blowing air, minimizes friction, particularly when running sensitive covers. The cover feeder also functions as an interface for connection of the cover folder feeder **KRF**. Optional available is a stream cover feeder.

