BEST GRAPHICS GROUP

Company Overview

# Wohlenberg

## Perfect Binders

wohlenberg®

› Direct Importers › Service Technicians › Parts Inventory

Nearly 600 new & used listings at www.BestGraphics.net

# About Wohlenberg

- Founded in 1946
- Based in Verden, Germany, one hour South of Hamburg
- Global leader in high quality Perfect Binders
- Invented the first in-line Three Knife Trimmer and Perfect Binding system
- Exclusively represented in North America by Best Graphics

# Wohlenberg History

- 1946 – Founded in 1946 after World War II
- 1982 – The innovative Golf 12/18 perfect binder forms the basis of Wohlenberg Perfect Binding technology
- 1985 – Patented the first Three Knife Trimmer
- 2007 – Move to newly built, modern company headquarters in Verden, Germany
- 2012 – Development of PUR based nozzle system, “QuickJet”
- 2013 – Started production of the 7,000 cycle/hr. Vento Perfect Binder
- 2014 – Development of Trim-Tec 60e three-knife trimmer with optimized drive times in dynamic-drive technology
- 2017 – Quickbinder now available in 3 editions; digital edition with Delta 10 function allows processing of different thicknesses from book to book

# Why Wohlenberg?

- Performs to the highest quality demands
- Requires minimal floor space; more compact than competitive full system Binders
- Unique gathering line design minimizes product transfer time & maximizes speed
- Books transfer on spine, allowing 90°-180° placement of gathering line to binder
    - Minimizes space requirements
- Foredge Trimming system (VSS)
    - Allows production of gatefolded covers in single pass
- Integrated, modular glue systems (EVA and PUR) with recirculation
    - Minimize waste
    - Provide quicker changeovers

# Quickbinder

## Perfect Binder

# Quickbinder – Specs

**Perfect Binder**

| Quickbinder Specs<br>(Basic, Universal & Digital Models) | | | |
|---|---|---|---|
| **Mechanical Speed** | 500 – 2,000 cycles/hr. | **Book Height** | 4.33” – 16.93” |
| **Book Width** | 4.13” – 12.6” | **Book Thickness** | 0.08” – 2.76” |
| **Cover Height** | 4.33” – 17.13” | **Cover Width** | 8.19” – 25.59” |
| **Width of Rear Side of Cover** | 4.06” – 12.2” | **Book Hang-Out** | 0.31”, 0.39”, 0.47” |
| **Max. Opening Width of Clamps** | 3.54” | **Number of Clamps** | 5 |

# Quickbinder Basic Features

## Perfect Binder

| Features | |
|---|---|
| ✓ Handfeeding station | ✓ Spine preparation station |
| ✓ Rotary cover feeder | ✓ Scoring station with up to 4 scores |
| ✓ Cover aligning and pressing station | ✓ Delivery unit |
| ✓ Cross-stacking device | ✓ CE / ET sign |

| Options | |
|---|---|
| ✓ Hotmelt spine gluing unit | ✓ Hotmelt side gluing unit |
| ✓ PUR QuickJet (nozzle) | ✓ PUR compact (roller) |
| ✓ Interface conveyor with laydown device | ✓ Book block feeder |

# Quickbinder Universal Features

## Perfect Binder

| Features | |
|---|---|
| ✓ Handfeeding station | ✓ Spine preparation station |
| ✓ Rotary cover feeder | ✓ Scoring station with up to 4 scores |
| ✓ Cover aligning and pressing station | ✓ Delivery unit |
| ✓ Cross-stacking device | ✓ CE / ET sign |

| Options | |
|---|---|
| ✓ Hotmelt spine gluing unit | ✓ Hotmelt side gluing unit |
| ✓ Cold glue equipment | ✓ PUR QuickJet (nozzle) |
| ✓ PUR compact (roller) | ✓ Otabind / Swiss brochure |
| ✓ Interface conveyor with laydown device | ✓ Book block feeder |

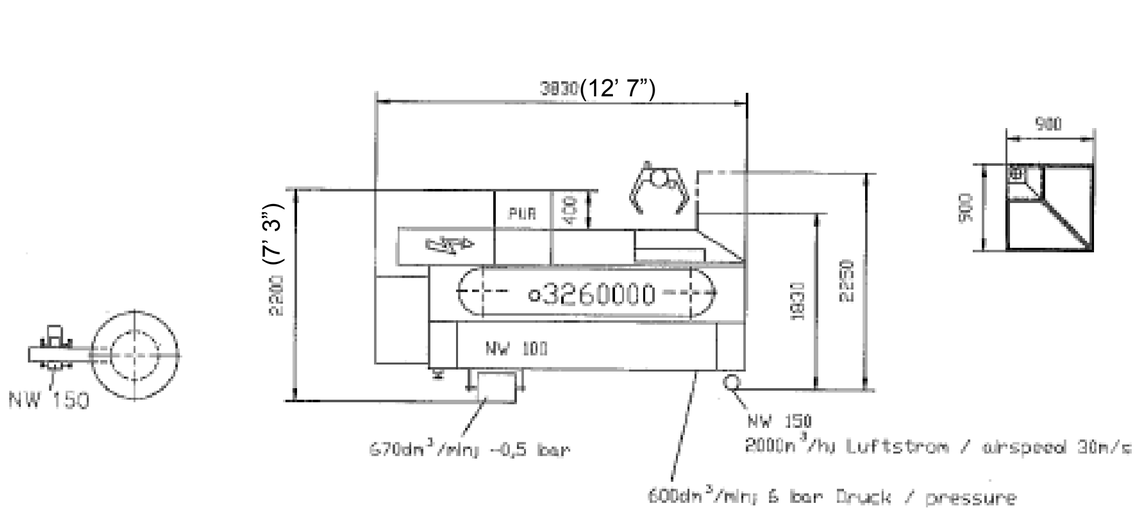
# Quickbinder Digital Features

## Perfect Binder

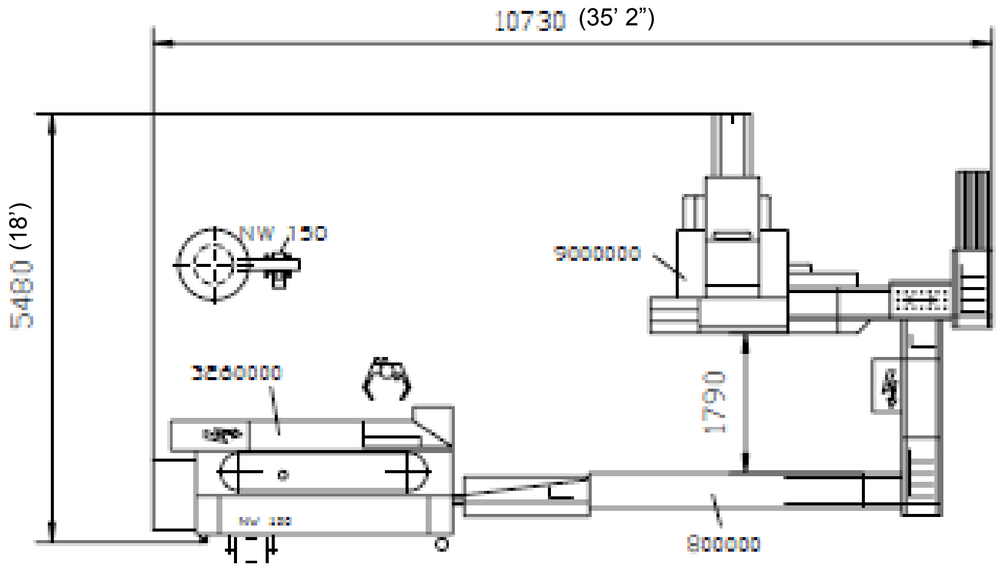
| Features | | |
|---|---|---|
| ✓ Handfeeding system | ✓ Spine preparation station | ✓ Rotary cover feeder |
| ✓ Scoring station with up to 4 scores | ✓ Cover aligning and pressing station | ✓ Delivery unit |
| ✓ Cross-stacking device | ✓ Delta 10 function | ✓ CE / ET sign |

| Options | | |
|---|---|---|
| ✓ Hotmelt spine gluing unit | ✓ Hotmelt side gluing unit | ✓ Cold glue equipment |
| ✓ PUR QuickJet (nozzle) | ✓ PUR compact (roller) | ✓ Otabind / Swiss brochure |
| ✓ Interface conveyor with laydown device | ✓ CBM (Cover-Bookblock-Matching) | ✓ Book block feeder |

# Quickbinder Layout




**Standalone**




**Inline with Trimmer**

# City e

## Perfect Binder

# City e – Specs

**Perfect Binder**

| City e Specs | | | |
|---|---|---|---|
| **Mechanical Speed** | 1,000 – 6,000 cycles/hr. | **Book Height** | 5.51” – 14.57” |
| **Book Width** | 4.14” – 12.67” | **Book Thickness** | 0.08” – 2.44” |
| **Cover Height** | 5.51” – 14.76” | **Cover Width** | 8.35” – 25.39” |
| **Width of Rear Side of Cover** | 4.06” – 12.17” | **Book Hang-Out** | 0.31” – 0.59” |
| **Clamp Opening** | 0.47” – 3.54” | **Number of Clamps** | 15 |

# City e Features

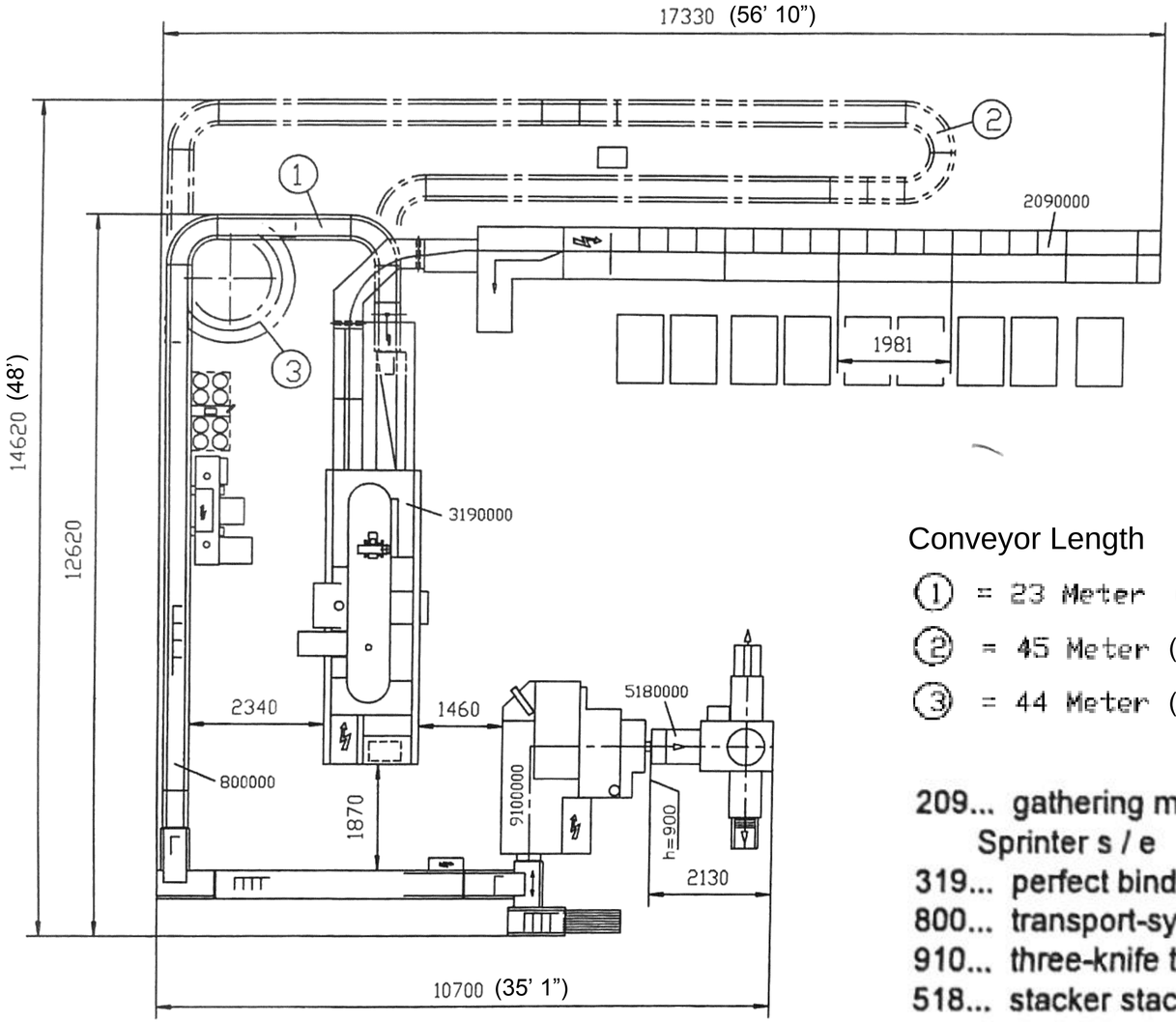
## Perfect Binder

| Features | |
|---|---|
| ✓ Operator terminal with Navigator | ✓ Infeed station with jogger |
| ✓ Spine preparation | ✓ Rotary cover feeder |
| ✓ Scoring station with up to 4 scores | ✓ Cover aligning and pressing station |
| ✓ CE / ET sign | |

| Options | |
|---|---|
| ✓ 2nd pressing station | ✓ Hotmelt spine gluing unit |
| ✓ Hotmelt side gluing unit | ✓ Coldglue equipment |
| ✓ PUR QuickJet (nozzle) | ✓ PUR compact (roller) |
| ✓ Foredge trimming device VSS | ✓ Cover Folder Feeder KRF |
| ✓ Gauzing station | ✓ Otabind / Swiss brochure |
| ✓ Cross-stacking device | ✓ Interface conveyor with laydown device |
| ✓ Telediagnosis | ✓ Endpaper station |
| ✓ Book block feeder | ✓ 90°- or 180° configuration |

# City e Right Angle Layout

**Perfect Binding Line with Gatherer, Transport System, Three Knife Trimmer & Stacker**




Conveyor Length

① = 23 Meter (75')

② = 45 Meter (148')

③ = 44 Meter (144')

209... gathering machine
Sprinter s / e
319... perfect binder City e
800... transport-system
910... three-knife trimmer 60e
518... stacker stack-tec

# Vento

## Perfect Binder

# Vento – Specs

**Perfect Binder**

| City e Specs | | | |
|---|---|---|---|
| **Mechanical Speed** | 1,000 – 7,000 cycles/hr. | **Book Height** | 5.51” – 17.13” |
| **Book Width** | 4.13” – 12.6” | **Book Thickness** | 0.08” – 2.44” |
| **Cover Height** | 5.51” – 17.13” | **Cover Width** | 8.19” – 25.39” |
| **Width of Rear Side of Cover** | 4.06” – 12.17” | **Book Hang-Out** | 0.31” – 0.59” |
| **Max. Clamp Opening** | 3.54” | **Number of Clamps** | 18 |

# Vento Features

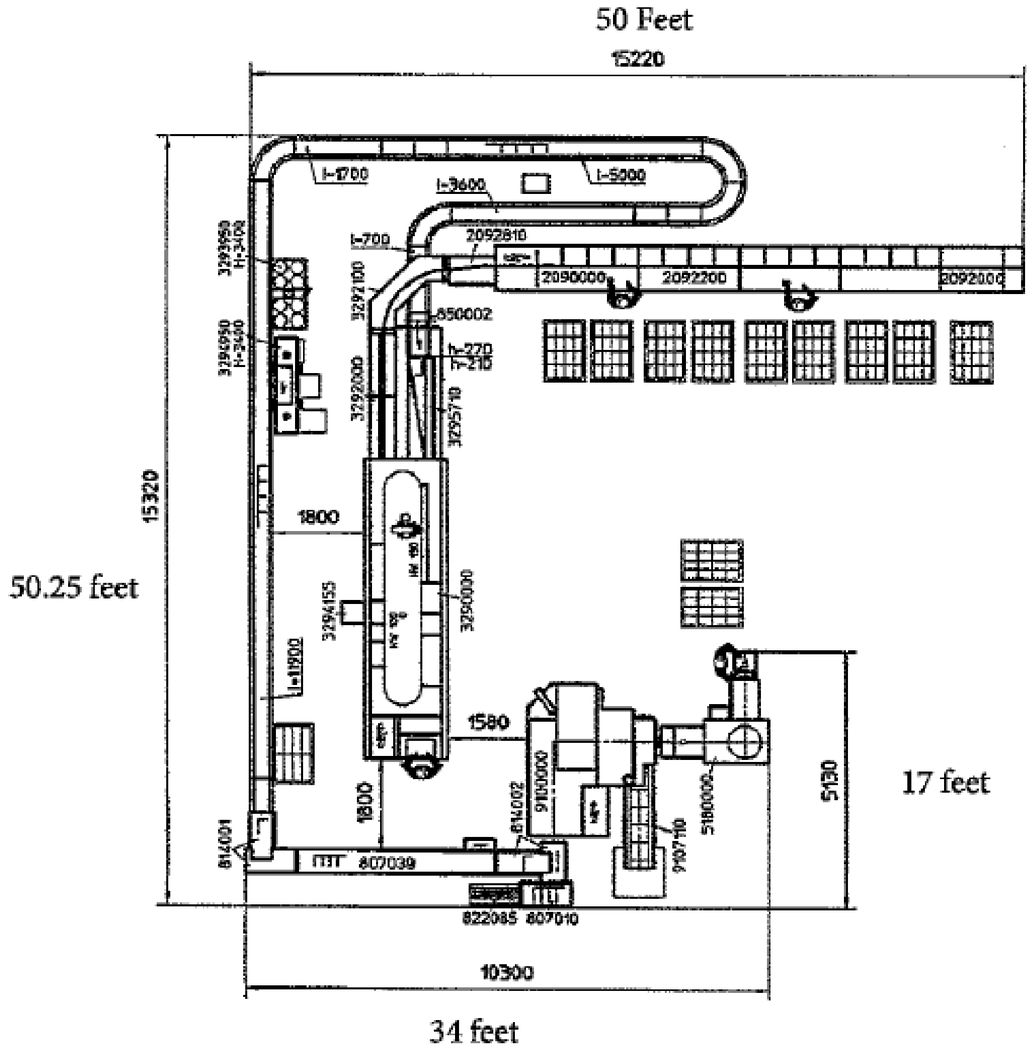
## Perfect Binder

| Features | |
|---|---|
| ✓ Operator terminal with Navigator | ✓ Infeed channel in dynamic-drive technology |
| ✓ Adjustment jogger station | ✓ Spine preparation, swiveled out |
| ✓ Rotary cover feeder | ✓ Cover station up to 4 scores |
| ✓ Cover register and pressing station | ✓ Delivery channel in dynamic-drive technology |
| ✓ 2nd pressing station | ✓ Small size kit |
| ✓ CE / ET sign | |

| Options | |
|---|---|
| ✓ Stream cover feeder | ✓ 2 operator terminal at the cover feeder |
| ✓ Hotmelt spine gluing unit | ✓ 2-shot gluing |
| ✓ Hotmelt side gluing unit | ✓ Cold glue equipment |
| ✓ PUR QuickJet (nozzle) | ✓ PUR compact (roller) |
| ✓ Foredge trimming device VSS | ✓ Cover Folder Feeder KRF |
| ✓ Gauzing station | ✓ Accessories for Swiss- and Otabind brochures |
| ✓ Cross-stacking device | ✓ Interface conveyor with laydown device |
| ✓ Telediagnosis | ✓ JDF / JMF Interface |
| ✓ Endpaper station | ✓ Book block feeder |
| ✓ 90° or 180° curves | |

# Vento Right Angle Layout

**Perfect Binding Line with Gatherer, Transport System & Three Knife Trimmer**



# Parts & Service Support

**Milwaukee, WI**

## Parts Department

- Best Graphics maintains nearly $750,000 USD in parts on the shelves at our Milwaukee, WI facilities.
- On-Hand Parts: Can drop ship for next-day arrival if ordered before 4pm CST.
- Hard to Find Parts: drop ship directly from our manufacturer partners to get you up-and-running as quickly as possible.

| Contact Our Parts Department |
| --- |
| **Call**<br>1-800-236-7603 ext. 110 |
| **Email**<br>Parts@BestGraphics.net |

## Service Scheduling

- Best Graphics has a full team of Service Technicians to help support the 150-175 machine sales, installations we complete annually
- Over-the-phone support: Free-of-charge
- Onsite service: Billed out on hourly or daily basis

| Contact Service and Support |
| --- |
| **Call**<br>1-800-236-7603 ext. 109 |
| **Email**<br>GaryM@BestGraphics.net |

wohlenberg®

For Over 70 Years

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*Product design and technical specifications subject to change without notice.*