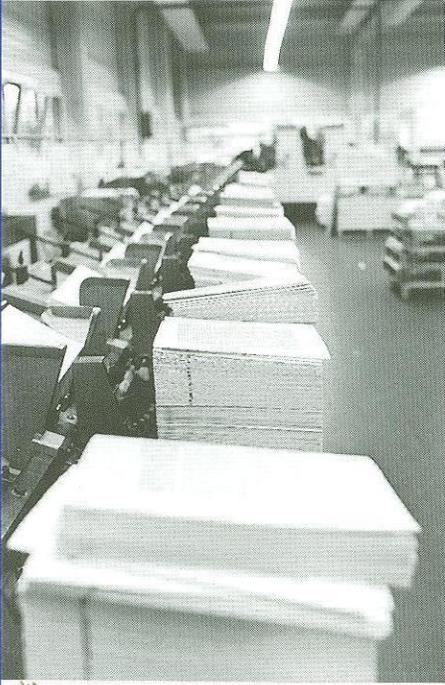


Gatherer Sprinter 7009, 7010, 7011



wohlenberg

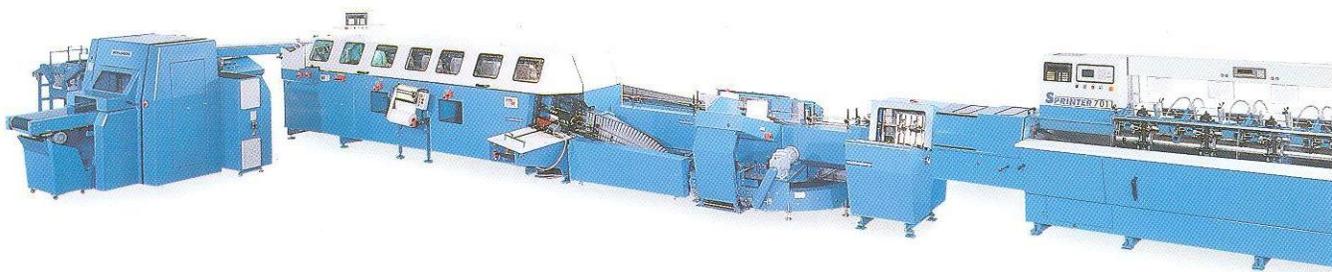
The inventors of perfect binding.

Variations.

The **Sprinter 7009** is designed to be combined with the City 4000 perfect binder to form a binding line which can be extended by up to 20 stations with a manual feed station and a criss-cross delivery. An infeed channel to City 4000 enables direct, trouble-free transport of gathered books into the clamping carriage from below.

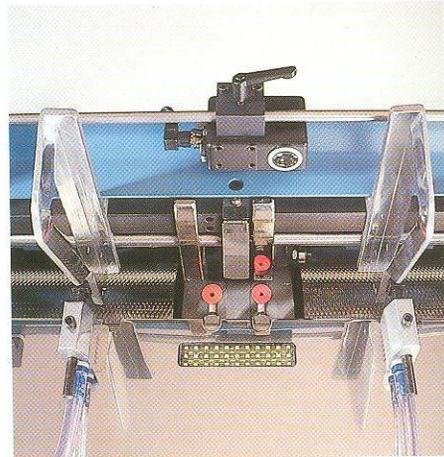
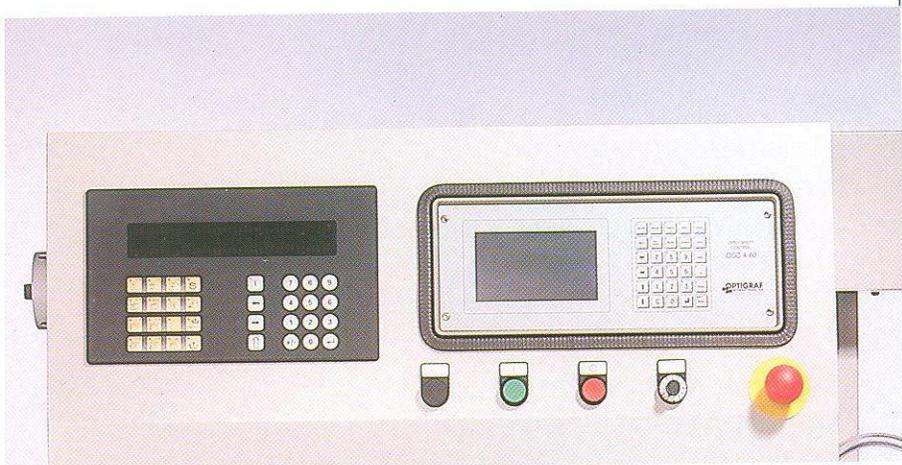
The **Sprinter 7010 gatherer** is a universal machine for even the most difficult product requirements. It can be extended by up to 32 stations and on demand it can be equipped with a criss-cross delivery. In combination with the perfect binders Golf 6001 and Master 6501, this machine with a high level of functionality and error-free operation constitutes the backbone of any book bindery.

The **Sprinter 7011 gatherer**, the "big brother" of model 7010, is the appropriate extension unit of the gatherer range, for format enlargement in combination with the perfect binder product series Master 7000 and Champion 8000.



*The illustrated **perfect binder system** consists of gatherer Sprinter 7010 with a manual feed station, a criss-cross unit, a transfer unit, an extension channel for book-block feeding and for an extension unit for manual feeding; Perfect binder Golf 6001 is provided with a cross stacking-delivery, a laydown attachment, diverse transport and acceleration conveyor belts, roller guides and three-knife trimmer trim-tec 56 i.*

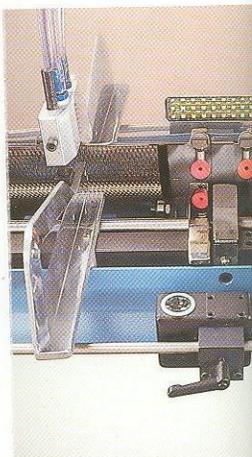
This system configuration offers with its capability of 7000 cycles/h and precisely compatible units, the necessary requirements for the future demands.



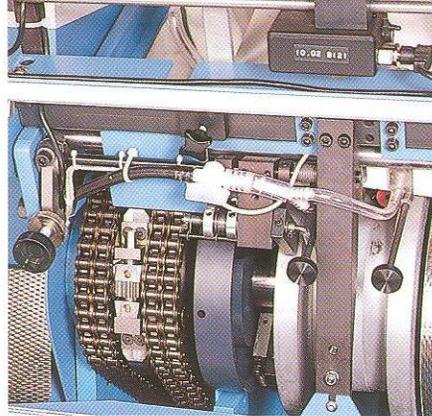
A control enclosure for Opti-control is included in the Sprinter 7011. Opticontrol is a "self-learning" control system for detection of incorrectly laid sheets or signatures. After approx. 50 cycles the sheet image is memorized and thereafter a wrongly laid sheet leads to a shut-down of the machine.

The printed mark verifier reads the mark printed on the spine of the printed sheet and the PLC control looks after the evaluation. The smallest possible size of the print-mark is 1,5 x 4,5 mm.

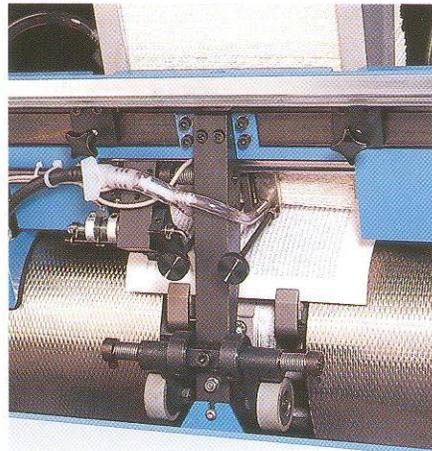
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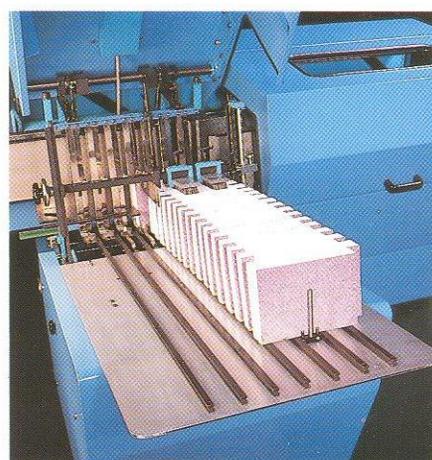
A **clutch** reduces the drum speed of the rotary feeder by half. This technology allows a printed sheet to be retrieved with half the removal speed by double speed of transport chain. Thus the feeder magazine can be loaded with twice as much products as otherwise possible.



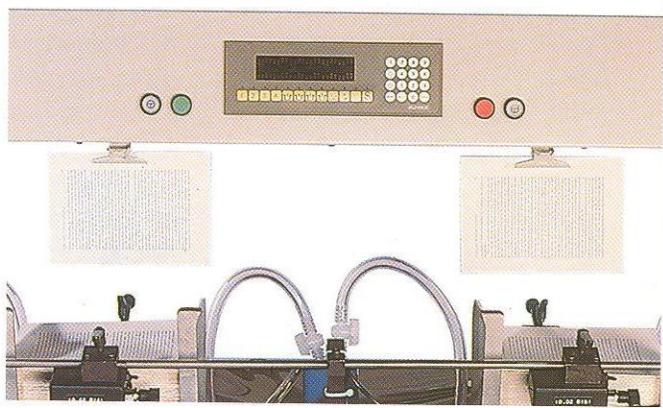
The universal **gripper system** enables single sheets and folded sheets up to a thickness of maximum 4 mm to be removed without changes being made. (Optional up to 12 mm thickness). An adjustable height pile lift combined with the side-mounted blown-air stoppers caters for careful transport of the products into the transport channel of the gatherer.



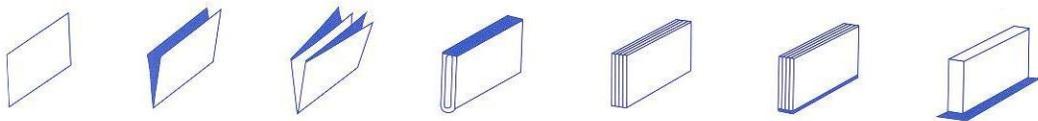
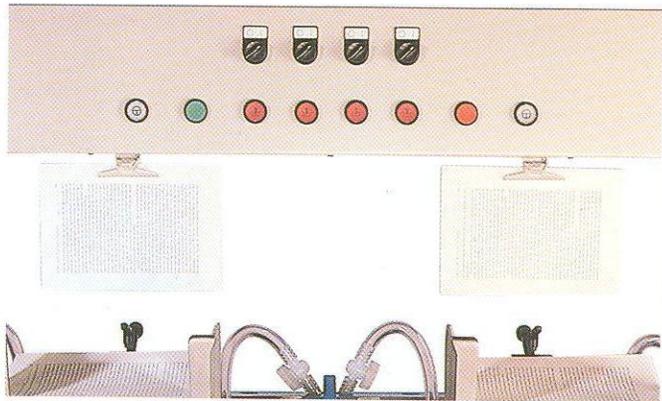
In the **delivery unit**, the collected products can be removed from the freely accessible feed side of the gatherer. The slanted Crisscross delivery unit is 1000 mm long and has a stacking reserve that simplifies work. The removal height of 850 mm makes the removal of the products less strenuous.



The **electronic operating element** on Sprinter 7011 consists of an LED-display with plain text information for missing and double sheets, an **Opticontrol**, ACC and a **printed mark verifier**. An on-off switch, a reset button, signal lamps, a tip-button for the setup operation and an emergency switch complement the central operating station.



The **manual operating element** for Sprinter 7010 equipped with a checking **device for missing and double sheets**, an on-off switch, reset button, signal lamps, a tip-button for the setup operation and an emergency switch.

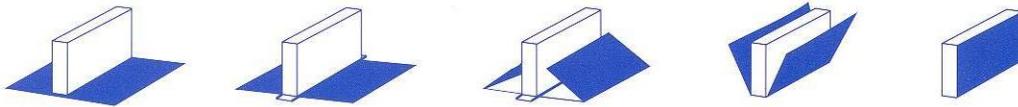


The modular design concept.

The **Sprinter gatherer** are developed in accordance with the **modular design concept**. All the elements can be individually combined. The Sprinter machines are applicable as **single machines** or can be attached to an adhesive binder.

The low height, simple but good design takes into consideration all the technical functions and safety regulations. Its sound and robust frame caters for a smooth, vibration-free run and is characteristic for modern, mechanical engineering.

The model series - Sprinter 7009, Sprinter 7010 and Sprinter 7011 - is intended to be **combined with the adhesive binder series** - City 4000, Golf 6001, Master 6501, Master 7000 and Champion 8000.



Technical data	Sprinter 7009	Sprinter 7010	Sprinter 7011
Mech. power as in-line M/c (max. T/h):	4.000	7.000	7.000
Solo operation with pile delivery (max. T/h):	-	5.000	5.000
Max. format (mm):	370 x 320	370 x 320	460 x 320
Min. format (mm):	105 x 70	105 x 70	105 x 70
Collection channel width (mm):	80	80	80
Stations:	4-20	4-28	4-32
Material area, single sheet depending on product (g/m ²):	70	70	70
up to signature marks (pages):	64	64	64

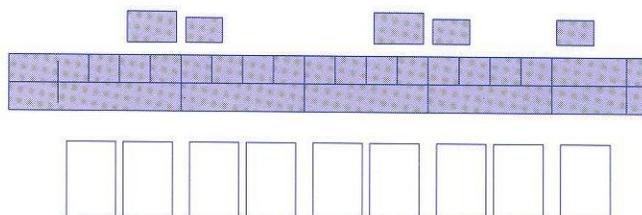
Normal accessory

- Missing and double sheets verifier*
- Electric drives and control aggregates*
- Pressure and vacuum equipment
- Counter*
- Electric equipment for rotary current 380 V, 50 Hz, three-phase
- Air is blown into the transport tray and blower*
- Preselection of product quantity*
- Speed display*

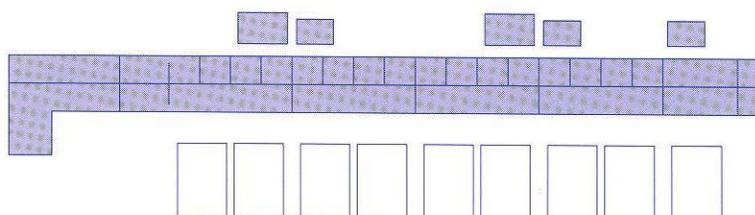
Special accessory

- Special voltages and special frequencies
- Manual feed station
- Side-blown air in the magazine and blower*
- Electromagnetic/mechanical separation clutch*
- Attachment for feeding from the back side
- Crisscross pile delivery with shifting function for solo and combination operation*
- Precounter for cyclic displacement (1-99)*
- Automatic full-empty operation*
- Transition to Cityline 4000, Golf 6001, Master 6501, Master 7000 and Champion 8000
- Special magazine up to 12 mm

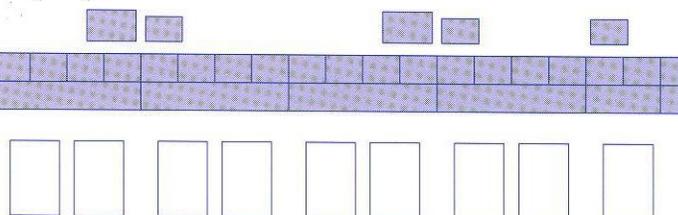
*Can be delivered for Sprinter 7010 and 7011



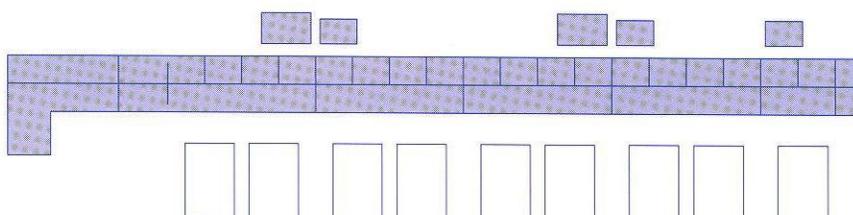
Sprinter 7009



Sprinter 7010 with delivery



Sprinter 7011



Sprinter 7011 with delivery



Approved by GS and equipped according to the CE-standard and inspected by a certifying authority.

Rights are reserved at any time in respect of technical data, design, outfit, material, body design and delivery possibilities.
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wohlenberg

The inventors of perfect binding.

Wohlenberg Buchbindesysteme GmbH

Weserstraße 26

D-27283 Verden

Postfach 1209

D-27262 Verden

Phone (0 42 31) 7 75-0

Fax (0 42 31) 7 75 29