

PRODUCT CATALOGUE

Updated June 2025

COMPANY OVERVIEW

With a history dating back to 1939, Goss Graphic Systems (China) Co., Ltd is a major solutions provider in the web offset printing sector. GGSC supports national and global customers in asserting themselves in a competitive environment, offering a comprehensive range of innovative solutions under the WISPRINT brand for newspaper, book, commercial and packaging printing.

In 2015, Goss Graphic Systems (China) moved to a new site of more than nine hectares in Shanghai's Minhang District. This state-of-the-art facility covers more than 38,400m² and includes an 8,654m² metalworking shop and a 15,625m² assembly shop in which all equipment is staged and tested. The facility also has 6,000m² of offices including all administration and engineering functions.

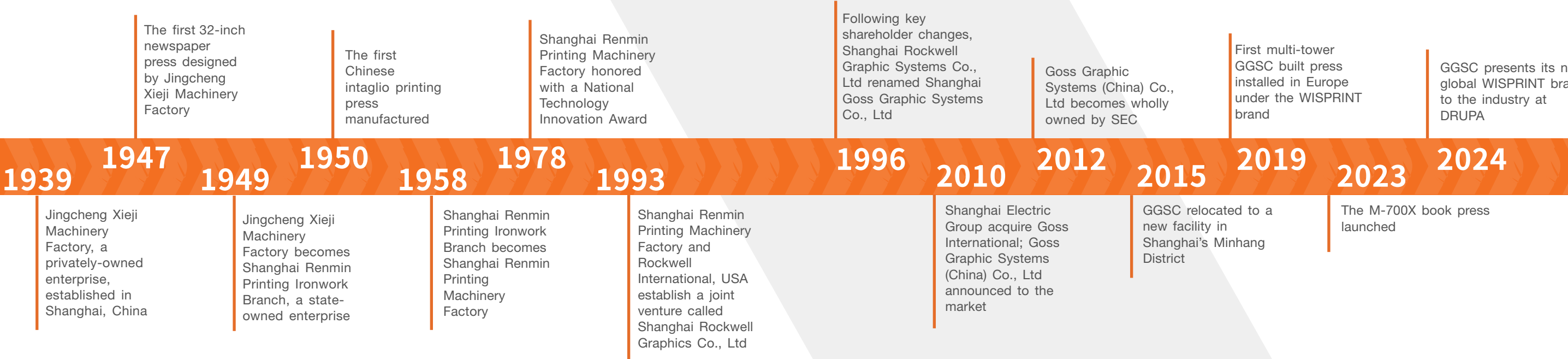
The WISPRINT brand was introduced firstly into China in 2016 and then rolled out globally in 2018. The products and people behind the brand will be very familiar to the market, especially in the single-width newspaper segment including for example, the co-developed WISPRINT Compact press.

PROGRESS THROUGH FUSION

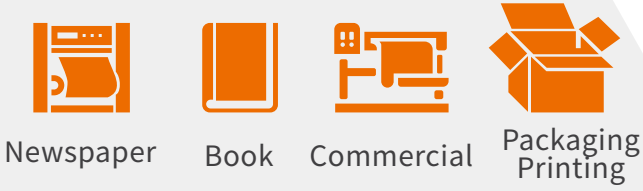
Under our theme of Progress through Fusion, the WISPRINT team continue to demonstrate how our innovative solutions bring together traditional expertise with cutting-edge technology to drive progress in the printing industry. By combining our experiences and insights with new technologies, and by monitoring and responding to changing conditions in the marketplace, WISPRINT continue to develop solutions which are particularly relevant for our client base.

A prime example is the WISPRINT M-700S, a highly automated horizontal web offset press capable of printing books to the highest commercial quality. The M-700S utilizes intelligent controls that integrate pre-press, press, and post-press to maximize quality and reduce waste for the most efficient and lowest cost production of books and other coldest publications. Launched in 2020, the M-700S is fast becoming the press of choice in the book press sector with more than 200 presses sold in the first three years. Progress through Fusion in action.



The nucleus of the company we know today was born from a fusion of East meets West. Two Chinese entrepreneurs established the first newspaper press manufacturing company in 1939, and in 1947 they consulted with a German engineer to develop the first locally designed 32-inch newspaper press. A collaborative approach to product and business development has been ever present throughout our history.



PRODUCT RANGE



The WISPRINT product development philosophy is one of simplicity in innovation to harmoniously blend quality and efficiency. Our printing solutions for newspapers, books, catalogues and packaging are defined by affordability, reliability, and flexibility.

Press Model	INK TYPE					MARKET				
	Coldset	UV	Heatset	Flexo	EB	Newspaper	Book	Commercial	Semi-Commercial	Packaging
 WISPRINT Compact	●					●				
 WISPRINT 45	●	●				●			●	
 WISPRINT 35	●					●				
 WISPRINT M-700X	●	●					●		●	
 WISPRINT M-700S	●						●			
 WISPRINT M-700S-c	●	●					●		●	
 WISPRINT M-700C		●	●					●		
 Varier F				●			●			●
 Varier L850		●			●					●
 Varier L1100		●			●					●

NEWSPAPER RANGE



The range of newspaper presses from WISPRINT are designed to meet the requirements of the most demanding newspaper publishers or contract printers. The range covers the needs of low to high volume printers with models customized to meet productivity requirements. All presses are single around with maximum production speeds ranging between 35,000 to 45,000 copies per hour with varying levels of automation. The WISPRINT range of newspaper presses are modular in design and can be easily expanded to meet changing production requirements.





WISPRINT COMPACT

Built on proven concepts fused with the latest technologies, the WISPRINT Compact offers new levels of print quality and productivity that deliver more flexibility for newspaper printers. The WISPRINT Compact is suited for not only large-scale production but also for smaller operations. Equipped with automatic plate changing as a standard feature, the Compact is ideal for multiple short-run print jobs with its fast job changeover with minimal waste. The innovative split tower design allows for ease of cleaning and maintenance. Coupled with quick edition change technology, the Compact makes short-run production not only possible but profitable.

The WISPRINT Compact is a highly automated single-width offset press with a maximum rated speed of 45,000 copies per hour. This model is available in a variety of cutoffs and web widths with a choice of folders to meet a wide range of product and production requirements. Unlike traditional newspaper presses, the low profile of the equipment allows the press to be installed in a standard-size industrial building. Designed for improved print quality and significantly increased productivity while reducing production cost and minimizing environmental impact.



WISPRINT COMPACT

Features

- Single-level compact design
- Three-part printing units
- Automatic plate changing
- Shaftless servo drives
- Automated presetting and start-up sequences
- Slot-gap plate lock-up
- Reel rod blanket lock-up
- Blanket cylinder bearers
- Solid stainless steel cylinders
- Motorized ink fountain rollers
- Automatic ink leveling
- Pneumatic ink train wash-up
- Motorized register control
- Spraybar dampening
- Automatic web-up

Options

- Digital ink
- Closed-loop register and color controls
- Temperature controlled oscillators
- Quarterfold and double-parallel folding

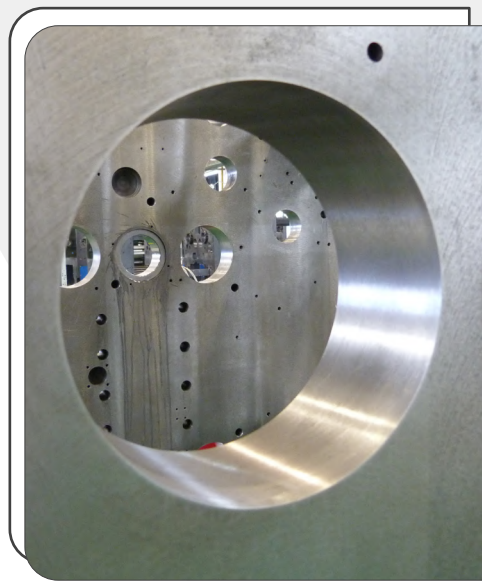
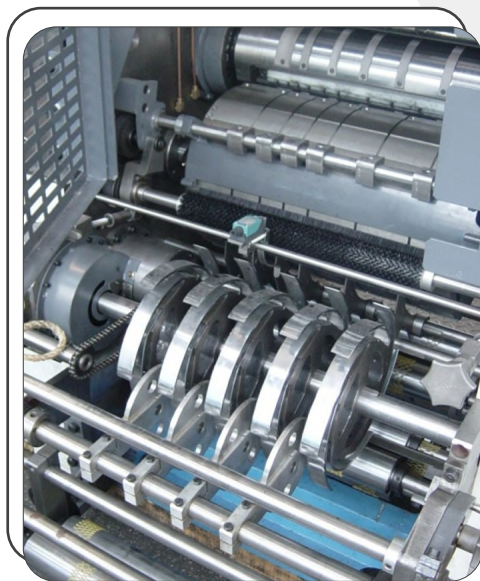


Industry Segment	Newspaper		
Max Printing Speed	45,000 CPH		
Ink Type	Coldset		
Ink Form Rollers	2		
Dampener	Spraybar		
Paper Basis Weight	45 - 105 g/m ²		
Cut-offs	546 mm (21.50")	578 mm (22.75")	620 mm (24.41")
Web Widths	889 mm (35")	889 mm (35")	1016 mm (40")
Folder 1:2 Jaw (N45)	Up to 8 webs		
Folder 2:3:3 Jaw	Up to 12 webs		
Standard Fold Types	Broadsheet / Tabloid		
Optional Fold Types	Quarterfold / Double Parallel		



WISPRINT 35 and 45 PRESS SYSTEMS

As the direct descendants of sector defining and market leading press systems with over 40,000 similar units installed worldwide, the WISPRINT 35 and 45 press models have their lineage deeply rooted in the newspaper press sector. The WISPRINT 35 and 45 presses from Goss Graphic Systems (China) build on our rich heritage of press systems development in the 35,000 to 45,000 cph sector.



The WISPRINT 35 is a compelling solution for the budget-conscious printer. Delivering cost-efficiency without compromising on quality or reliability, making it an attractive option for operators looking to optimize their investment while still producing high-quality printed materials.

The WISPRINT 45 press system is engineered for high-quality output, featuring a robust ink train that ensures vibrant color reproduction and consistent print quality. Additionally, it is equipped with the highly reliable N45 folder, designed to handle the rigorous demands of modern production while maintaining precision in the folding process.

Many aspects of the WISPRINT 35 and 45 press systems are engineered with user-friendly maintenance in mind, enabling local engineers to perform servicing and repairs efficiently and effectively. This design approach minimizes downtime and ensures that print operations can be maintained seamlessly.



WISPRINT 35

Building on the legacy of the globally respected SSC, the WISPRINT 35 single-width, single-circumference vertical web press systems offers a cost-effective solution without compromising on quality or reliability. Designed for small to medium-scale printing operations, the WISPRINT 35 is a highly versatile press capable of handling a wide range of run lengths. Its modular design features configurable printing units with various inker and dampener options, paired with the dependable 6-web N35 jaw folder. The WISPRINT 35 reflects the changing needs of the newspaper industry, making the press model a timely and valuable investment.



Industry Segment	Newspaper
Max.Printing Speed	35,000 CPH
Ink Type	Coldset
Ink Form Roller	2
Dampener	Brush or Spraybar
Paper Basis Weights	45 - 80 g/m ²
Cut-offs	533 mm (21") 546 mm (21.50") 560 mm (22.05") 578 mm (22.75")
Web Widths	889 mm (35") / 1016 mm (40")
Folder 1:2 Jaw (N35)	Up to 6 webs
Standard Fold Types	Broadsheet / Tabloid
Optional Fold Types	Quarterfold / Double Parallel



WISPRINT 45

The WISPRINT 45 is the latest evolution of our proven single width, single circumference vertical web press. The WISPRINT 45 fuses this industry-proven design with the latest shaftless drive technology and user-friendly controls to give printers maximum flexibility and ease-of-use for different printing requirements. Coldset and optional UV printing capabilities enable the WISPRINT 45 press to produce a wide variety of newspaper and semi-commercial products.



Industry Segment	Newspaper / Semi-Commercial
Max.Printing Speed	45,000 CPH
Ink Type	Coldset / UV
Ink Form Roller	2 or 3
Dampener	Brush or Spraybar
Paper Basis Weights	45 - 102 g/m ²
Cut-offs	533 mm (21") 546 mm (21.50") 560 mm (22.05") 578 mm (22.75")
Web Widths	889 mm (35") / 1016 mm (40")
Folder 1:2 Jaw (N45)	Up to 8 webs
Standard Fold Types	Broadsheet / Tabloid
Optional Fold Types	Quarterfold / Double Parallel

BOOK PRINTING



The WISPRINT product portfolio includes several book press models encompassing both horizontal and vertical web leads. All are built based on our extensive experience in this market, fused with the latest technology, to create highly automated presses capable of printing high quality books and some commercial products.





M-700X

The M-700X is the result of Fusion. We've taken the concept of our highly successful WISPRINT Compact press and fused it with other technologies to create our most efficient book production platform. With advanced automation as standard, including all servo drives, automatic plate loading, and advanced quick edition change technology, makeready times and waste can be minimized to the lowest levels. High quality is insured with UV ink and curing, and a choice of folders provides a range of finished product sizes. In addition to books, the M-700X is also suited to some commercial applications.



Industry Segment	Book / Semi-Commercial
Max.Printing Speed	35,000 CPH
Ink Type	Coldset and UV
Ink Form Rollers	3
Dampener	Spraybar
Paper Basis Weight	42-108 g/m²
Cutoff	546 mm (21.50")
Web Width	820 mm (32.28")
Folder	JF-45 / PFF (optional)
Standard Fold Types	Tabloid / Quarterfold
Optional Fold Types	Double Parallel / Delta / 4 & 8-Page Former Fold (PFF)



M-700S

The WISPRINT M-700S is a horizontal web lead coldset book production platform for the short to medium run length market. The M-700S utilizes intelligent controls to integrate with pre-press and post-press workflows to maximize quality. This integration also enables minimization of total production cost by allowing real time management of waste, labor, and other costs.



Industry Segment	Book			
Max. Printing Speed	38,000 CPH			
Ink Type	Coldset			
Ink Form Rollers	3			
Dampener	Continuous Film or Spraybar			
Paper Basis Weight	38-108 g/m²			
Cutoff	500 mm (19.68")	546 mm (21.50")	616 mm (24.25")	625 mm (24.61")
Web Width	820 mm (32.28")	820 mm (32.28")	890 mm (35")	890 mm (35")
Folder	JF-45			
Standard Fold Types	Tabloid / Quarterfold			
Optional Fold Types	Double Parallel / Delta			



M-700S-c

Designed for the production of the highest quality books and commercial products, the M-700S-c is an extremely versatile production platform that utilizes UV ink and curing which enables printing on coated as well as uncoated stocks. Coupled with a folder capable of a variety of fold formats and products, the M-700S-c is one of the most versatile production platforms available from WISPRINT. The highly automated press is equipped with remote segmented ink control for quick color optimization and all servo drives for precise web tension and registration. Automation options such as auto blanket wash and one button folder format change reduce make ready time and labor requirements.



Industry Segment	Book / Semi-Commercial			
Max. Printing Speed	35,000 CPH			
Ink Type	UV			
Ink Form Rollers	3			
Dampener	Continuous Film or Spraybar			
Paper Basis Weight	38-108 g/m²			
Cutoff	500 mm (19.68")	546 mm (21.50")	616 mm (24.25")	625 mm (24.61")
Web Width	820 mm (32.28")	820 mm (32.28")	890 mm (35")	890 mm (35")
Folder	JF-45			
Standard Fold Types	Quarterfold			
Optional Fold Types	Double Parallel / Delta			

COMMERCIAL



In the commercial printing industry, quality, efficiency, stable production, and ease of operation are becoming increasingly important. WISPRINT commercial web press solutions are designed to satisfy customer demands in a changing market.





M-700C

The WISPRINT M-700C is equipped with all of the latest technology to maximise print quality and efficiency. Features such as an in-line cylinder stack, precision bearings, and fine ink and dampening control make this press the choice for the 16-page publication and commercial printing market. The M-700C can be equipped with traditional heatset or UV curing, depending on need and market requirements.



Industry Segment	Commercial		
Max. Printing Speed	40,000 CPH		
Ink Type	Heatset / UV		
Ink Form Rollers	3		
Dampener	Continuous Film		
Paper Basis Weight	32-128 g/m ²		
Cutoff	546 mm (21.50")	578 mm (22.75")	625 mm (24.61")
Web Width	914 mm (36")	965 mm (38")	965 mm (38")
Folder	JF-45 / PFF (optional)		
Standard Fold Types	Tabloid / Quarterfold		
Optional Fold Types	Double Parallel / Delta / 4&8-Page Former Fold (PFF)		

PACKAGING



Considering our global environmental awareness and the push for 'Greener Packaging', WISPRINT has developed a range of environmentally friendly packaging presses. Our production platforms include two efficient offset based packaging presses, as well as a flexographic press option for printing with water-based ink.





Varier F

The Varier F is designed to meet the growing demand for environmentally friendly packaging. Capable of printing on paper or board, the Varier F utilizes a water-based flexographic printing process. The press is modular in design and can be easily configured to meet customers' printing needs. Optional turner bars allow for reverse side printing if required. In addition to packaging printing, the Varier F has also been utilised to produce environmentally friendly books.



Industry Segment	Packaging / Book	
Max. Printing Speed	360 m/min (1,180 fpm)	
Maximum Web Width	1100 mm (43.3")	1650 mm (65")
Repeat range	508 – 1016 mm (20 – 32")	630 - 1,600 mm (24.8 - 63")
Substrate type	Paper / Board	
Paper substrate	80 – 380 g/m²	
Ink Type	Flexo	

Varier L850

The Varier L850 offers variable repeat length offset technology which can be configured to meet the requirements of the most demanding packaging and label printers. The press can be supplied with UV or EB curing systems (or both) and is designed to print on a wide range of film, paper and board substrates, making it ideal for a wide variety of packaging and label printing applications. The fast replacement sleeve technology enables repeat length to be infinitely variable within a minimum and maximum range. The Varier 850 is based on the design of a well proven product with many installations globally, fused with the latest technologies to make a highly reliable and efficient production platform.



Industry Segment	Packaging
Max. Printing Speed	350 m/min (1,150 fpm)
Maximum Web Width	850 mm (33.5")
Repeat range	457 – 914 mm (18 – 36")
Substrate type	Board or Film
Film substrate	10µ to 250µ
Paper substrate	80 – 450 g/m² board
Ink Type	UV or EB



Varier L1100

The Varier L1100 offers variable repeat length offset technology in wider web widths and can be configured to meet the requirements of the most demanding packaging printers. The press can be supplied with UV or EB curing systems (or both) and is designed to print on a wide range of film, paper and board substrates, making it ideal for packaging applications such as boxes and flexible packaging. The sleeve technology enables infinitely variable repeat length to minimise waste for your customer's needs (within a minimum and maximum range).



Industry Segment	Packaging
Max. Printing Speed	300 m/min (985 fpm)
Maximum Web Width	1100 mm (43.3")
Repeat range	508 – 812 mm (20 – 32")
Substrate type	Board or Film
Film substrate	10µ to 250µ
Paper substrate	80 – 380 g/m² board
Ink Type	UV or EB

GLOBAL SUPPORT

As a company with a global reach, it's important to have a strong network of partners around the globe who are highly respected, well connected and with an appropriate range of skills and experience.

WISPRINT are very proud to be working with a team of exceptional agents who support us through our overseas sales centre at WISPRINT Europe GmbH, Germany; through our support office in Australia and directly via our headquarters in Shanghai, China.

For more information including a current list of WISPRINT agents, please visit www.wisprinteurope.com



WISPRINT stock a comprehensive list of spare parts and accessories in our expansive Shanghai warehouse. In addition, all of our equipment is supported remotely by our engineering team via VPN to assist with diagnosis and resolution of electrical hardware and software problems. Furthermore, the use of industry standard off the shelf hardware makes sourcing spare parts locally a viable option for urgent situations. For more information, please get in touch with the WISPRINT team www.wisprinteurope.com

WELCOME TO THE WORLD OF WISPRINT

At WISPRINT we believe in the power of teamwork and the collective intelligence of our diverse team members. By fostering a culture of innovation and continuous learning, we empower our employees to think creatively and push the boundaries of what is possible. With a focus on efficiency, sustainability, and excellence, WISPRINT is committed to delivering cutting-edge solutions that drive business growth and success. Our collaborative approach, combined with our dedication to customer satisfaction, sets us apart as a trusted partner in the industry.

