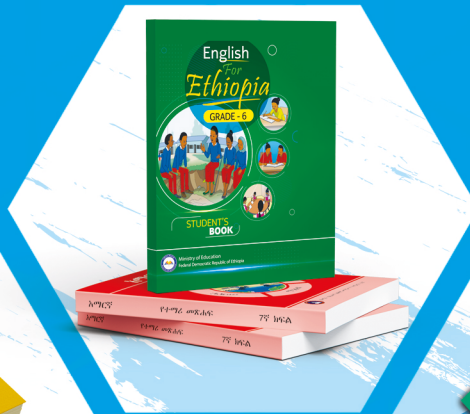




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Abay Printing and Paper Packaging Factory Profile

overview

Abay Printing and Paper Packaging Factory is a premier full-service printing and packaging enterprise based in Ethiopia, Bahirdar, specializing in commercial printing, book production, paper packaging, and security printing. Established with advanced technology and a skilled workforce, it serves diverse sectors locally and internationally, delivering high-quality, innovative, and sustainable solutions.

Establishment & Ownership

Founded on June 22, 2012, and operational since July 2018, the factory is jointly owned by the Amhara Development Association (ADA) and the Amhara Forest Enterprise.

Locations

Headquartered in Bahir Dar, with an operational branch in Addis Ababa, Ethiopia, the factory is strategically positioned to serve both regional and global markets.



Vision

To be the leading and most trusted printing and packaging manufacturer in East and Central Africa, renowned for innovation and setting the highest standards of excellence in the industry.

Mission

Deliver exceptional printing and packaging solutions through innovation, quality, and sustainability, consistently exceeding client expectations.

Core Values

Innovation: Embracing new technologies and continuous improvement

Customer Focus: Prioritizing client needs and building lasting partnerships

Quality: Commitment to the highest product and service standards

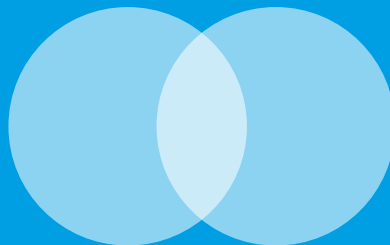
Teamwork: Promoting collaboration and shared goals

Social Responsibility: Ethical business practices and community development

Safety: Ensuring a safe and healthy workplace with zero injuries

Strategic Objectives

- ▶ Enhance premium color printing capabilities to meet national and continental demand, while contributing to improved educational materials.
- ▶ Support local manufacturing with high-quality packaging and labeling needs.
- ▶ Collaborate with local and international organizations to advance product offerings, service capabilities, and technological expertise.
- ▶ Reinvest profits for factory expansion, technology upgrades, and community impact, including education and healthcare.
- ▶ Diversify business activities for sustainable growth and stability.



Core Specializations

- Commercial Printing: Tailored solutions across industries
- Book Printing: Educational, trade, religious, and technical publications
- Other stationaries (exercise book, note book, poster, magazine, news print, bank stationaries etc.)
- Security Printing: Secure documents such as diplomas, Regional Exams and official certificates
- Paper Bag Manufacturing: Custom sizes for retail and institutional use
- Logistics & Distribution: Efficient order fulfillment and delivery support

Key Capabilities

- Advanced printing technologies including web-offset, offset, digital, UV printing, and coating
- Multiple binding methods such as Inline Perfect Binding (Automated process including gathering, gluing, trimming, and stacking), PUR Perfect Binding(Stronger adhesive bond ideal for heavy volumes and coated papers, Inline Saddle Stitching (Efficient for thinner materials like brochures, magazines, and small books), spiral, Five clamp perfect binding and sewn binding),
- Specialty materials including wood-free, glossy, matte, recycled paper, and laminated covers
- High-volume production capacity with fast turnaround (120,000 to 220,000 Books and 60,000 Exercise books in 24 hours)
- Ancillary services like design, editing, proofreading, and custom packaging
- Modern maintenance workshop for machinery upkeep and spare parts production
- Dedicated to producing high-quality printed materials, backed by excellent customer support at every stage of the process.

Technology & facility

The factory spans 23,726 m² with 15,070 m² dedicated to production, warehousing, and offices. It operates as a single-shop facility with state-of-the-art machinery and 24/7 CCTV security, ensuring operational efficiency and asset protection.

Mac Computer

Mac computers offer several advantages for designers, including robust hardware, a streamlined user experience, and excellent software integration. Macs are known for their high-quality displays, reliable performance, and intuitive operating system, making them a popular choice among designers.



Digital Printer for Proof Reading



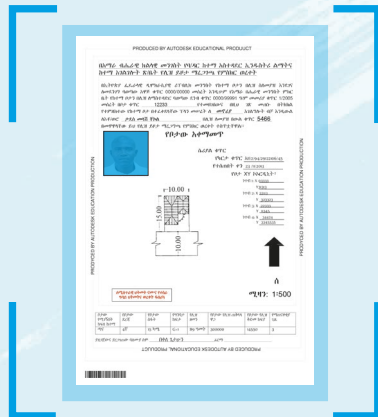
The HP Color LaserJet Enterprise Flow MFP M880 prints up to 46 pages per minute, and has a monthly duty cycle of 200,000 pages. It has a printing resolution of up to 1200 x 1200 dpi. It can print on media sizes up to 11" x 17" inches or A3 paper sizes. Output, Black and Color.

Security Printer

Security printing is the field of the printing industry that deals with the printing of items such as bank-notes, cheques, University/College Certificate, marriage certificate, Birthday certificate, and Other printing items that requires security.



PageWide Enterprise Color 556





CTP Machine Quantity(2)

CTP Machine

A Computer-to-Plate (CTP) machine is a device that directly transfers digital image data from a computer to a printing plate, eliminating the need for traditional film or photographic plates. This technology streamlines the prepress process in printing, improving efficiency, quality, and cost-effectiveness.

Capacity: 42 plate/hr



Press



Roll Paper to Sheet



Single Knife Paper Cutting Machine

It is a cutting machine used to resize the paper for different machines like the Printer, Akiyama, Hamada, etc.



Single Knife Paper Cutting Machine Quantity (2)



Web Offset Press Machine Quantity (2)

Web Offset Press

Two Horizontal Web Offset Press with Online Folding and auto Reel Loading, Paper stacker, plate puncher, Perforating device, Perfect printing, cut off size 63 cm and printed 16 pages.

Capacity: 48,500/hr

Double Tower Web Offset Press

One Double tower Web Offset Press with Online Folding and auto Reel Loading, Paper stacker, plate puncher, Perforating device, Perfect printing ,cutt off size 57.8 cm and printed 32 pages.

Capacity: 46,000/hr



6-unit Sheet feed Offset Printing/Akiyama machine

- Automated ink fountains with preset capabilities.
- 6 printing units (configurable for CMYK + 2 spot colors/coatings).
- Control Panel: Touchscreen interface with job storage/recall
- Capacity: 6000/hr



4-unit Sheet feed Offset Printing/Akiyama machine

- ▶ Automated ink fountains with preset capabilities.
- ▶ 4 printing units (configurable for CMYK)
- ▶ Control Panel: Touchscreen interface with job storage/recall
- ▶ Capacity: 5,500/hr



Single-unit Sheet feed Offset Printing/ Hamada machine

- ▶ Including numbering and perforating systems for carbon & carbonless print.



UV Coating /glue and varnish machine

- ▶ Coated with varnish/glue for water proof purpose.
- ▶ Inline UV coating/glue/varnish unit (modular add-on for sheet-fed presses).
- ▶ Capacity: 5,000/hr



Fully automatic Lamination machine

- Automatic feeding unit laminating and cutting unit
- Laminating Area 780x1040mm
- Capacity: 2,200 Rm/hr



Folding machine

- To perform multiple types of folds or bends on materials such as paper, cardboard integrating different folding mechanisms into a single system
- Paper size 720x1020 mm



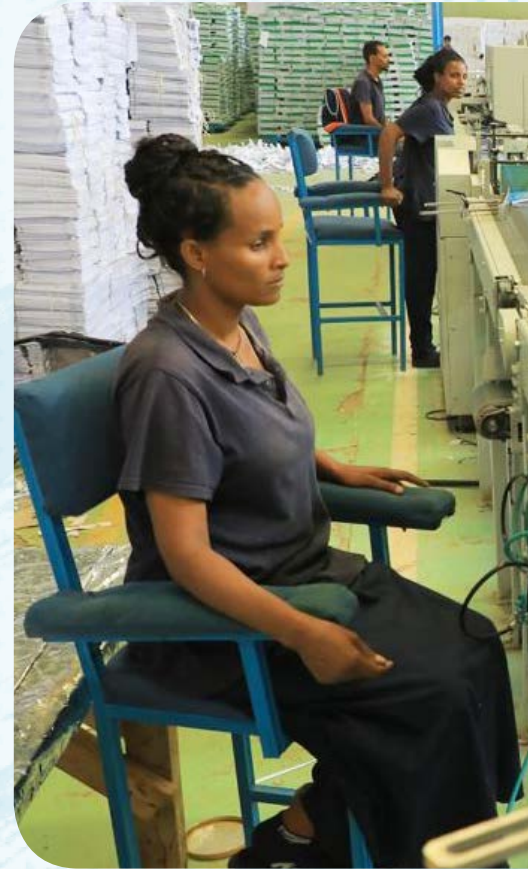
Automated inline saddle stitching machine

- Fully Automatic finishing machine and stitching is controlled and monitored by a micro-computer and sensors
- Gathering
- Stitching
- 3 Knife trimming
- Stacker
- Capacity: 5,500/hr



Automated In-line Perfect Binding Machine

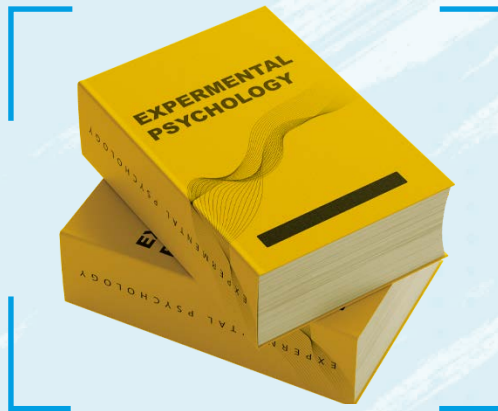
- Fully Automatic finishing machine
- Gathering
- Binding
- Automatic fall and book output
- Stacker
- 3 Knife trimming
- Capacity: 9,000/hr





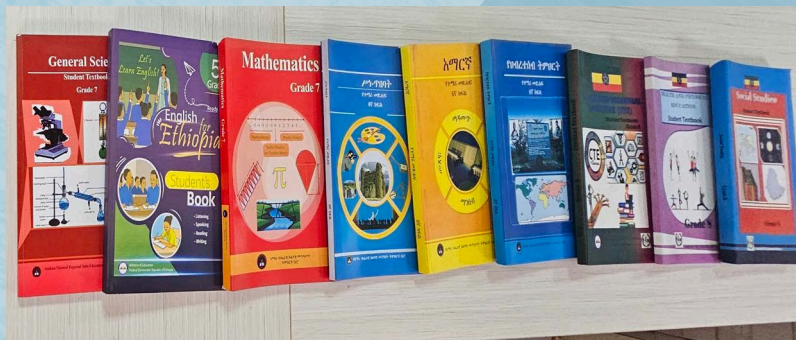
Automated Thread Sewing machine

- ▶ Automated thread trimming, pattern programming, tension adjustment, and material handling systems



Five clamp Offline Perfect Binding machine

- ▶ Used in book production to securely bind pages into a durable, paperback-style book.
- ▶ Rotate in a carousel or linear setup, moving each book through sequential stages
- ▶ Capacity: 1,500/hr



PUR Binding machine



Single head Wire Stitching machine



Quantity (4)

Offline double head Wire Stitching machine



Quantity (2)

Shrink film wrapping machine



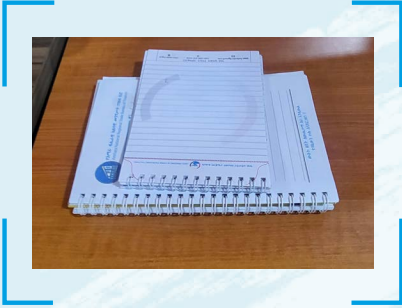
Waste Paper Baling machine

▷ *High capacity paper waste collection line*



Automatic punching

▶ for colander & note book hole



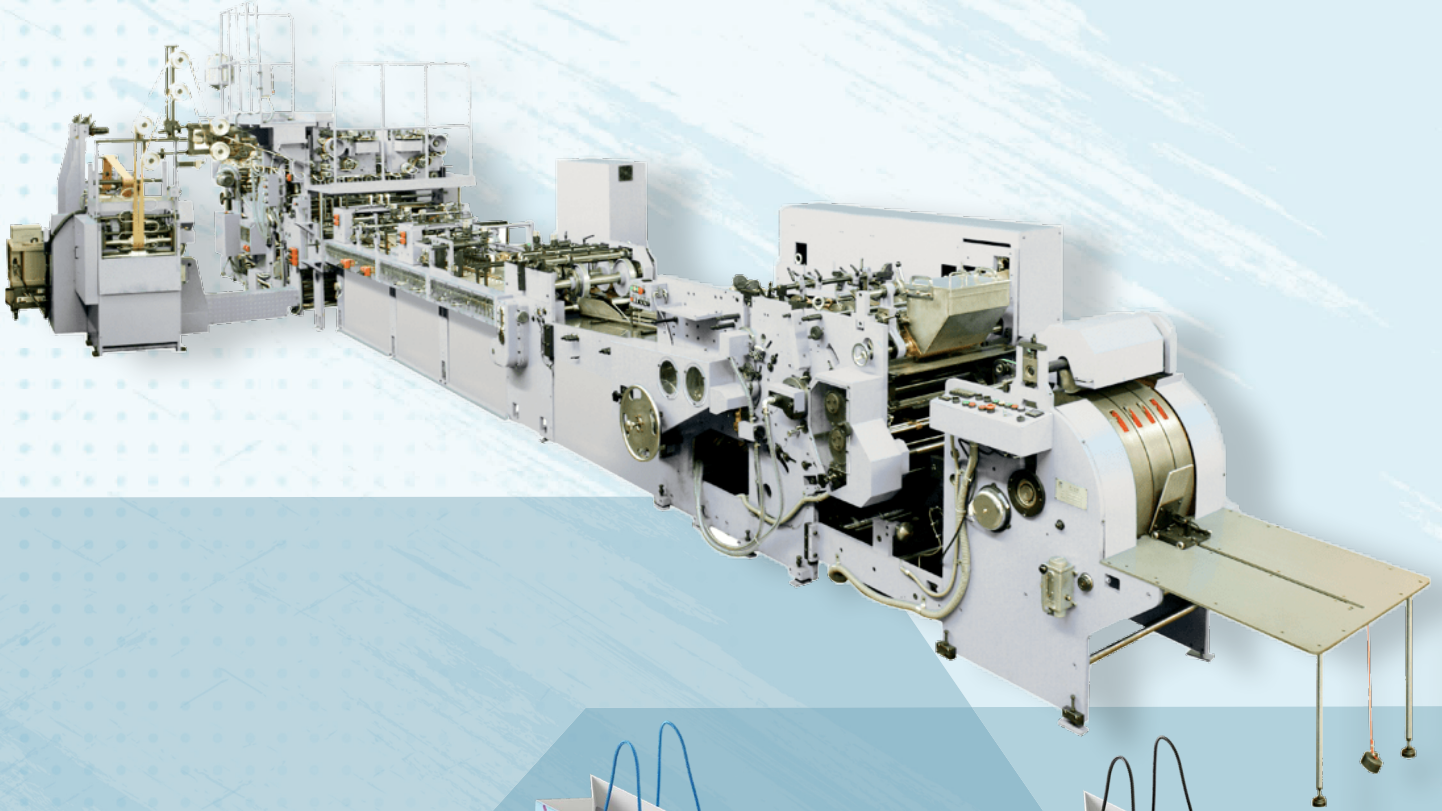
Double wire Binding machine

▶ for colander & note book finishing



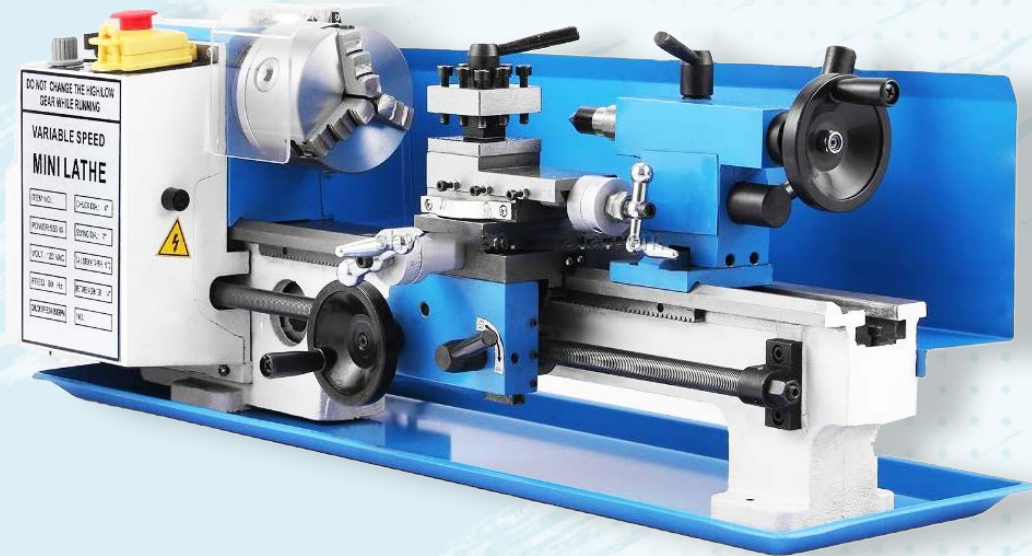
Paper Packaging

- ▶ Echo Friendly full Automatic Paper Bag making machine With Round Rope Handle Loop.



Lath Machine

- ▶ Used primarily for shaping metal, wood or other materials like turning, facing, drilling, boring, and threading.



Why choose Abay printing?

- Combines superior quality, rapid delivery, and competitive pricing
- Offers end-to-end solutions from design to logistics
- Employs a highly trained workforce with local and international expertise
- Committed to community development through reinvestment in education, healthcare, and job creation
- Meets globally competitive standards comparable to leading facilities in India, China, and Dubai

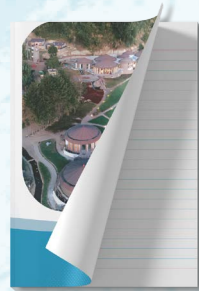
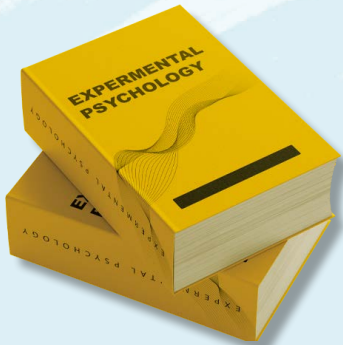
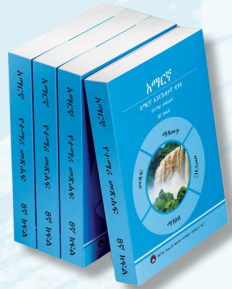
Our Products













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