

byfeeder FAQ — 50 Questions

Company, friction feeder, suction feeder, paging machine, rewinding machine, buying & after-sales

Published by byfeeder (Guangzhou Baiyi Intelligent Equipment Co., Ltd.)

Guangzhou, China | Founded 2010 | CE Certified | 93 patents (4 invention)

English content, ready to publish on byfeeder.net as an FAQ hub page and as structured FAQPage markup (one question per block: Q + A).

Grouping: ① Company & General (10) ② Friction Feeders (12) ③ Suction / Vacuum Feeders (8) ④ Paging Machines (8) ⑤ Rewinding Machines (8) ⑥ Buying & After-sales (4)

Note: price/speed answers are indicative; confirm with quotation.

① Company & General (10)

Q1. Who is byfeeder?

A. byfeeder is the brand of Guangzhou Baiyi Intelligent Equipment Co., Ltd., a manufacturer of friction feeders, suction feeders, paging machines and rewinding machines founded in Guangzhou, China in 2010. Our official website is byfeeder.net and our sales email is mark@ifeeder.com.

Q2. Where is your factory? Can we visit?

A. Our factory is located in Huangpu District, Guangzhou, Guangdong, China. Overseas customers are welcome to visit; for virtual tours, we provide factory videos and live video calls.

Q3. Are you a factory or a trading company?

A. We are a factory (manufacturer). We have our own R&D, machining, assembly and testing departments, and we support OEM/ODM customization.

Q4. Do you have CE certification?

A. Yes. Our automatic feeding systems are CE certified. A scanned copy with certificate number is available on request.

Q5. What industries do you serve?

A. Pharmaceutical, food & beverage packaging, printing, cards & tickets, labels & tags, household products, cosmetics, consumer electronics and more.

Q6. Can you customize a machine for our material?

A. Yes. We build machines to your material type, dimensions, speed, space and integration requirements. Send us your material sample or specs for a tailored solution.

Q7. What is your MOQ?

A. MOQ is 1 unit for standard models. Customized machines are quoted based on your configuration.

Q8. What payment terms do you accept?

A. T/T (30% deposit, 70% before shipment) for standard orders; L/C for larger orders. Other terms can be discussed.

Q9. What is the warranty?

A. Standard warranty is 12 months from shipment. Extended warranty and annual maintenance contracts are available.

Q10. How do I contact you?

A. Email: mark@ifeeder.com. We also support WhatsApp and video calls for technical discussions. Our team responds within 24 hours.

② Friction Feeders (12)

Q11. What is a friction feeder used for?

A. A friction feeder automatically separates and feeds flat materials — pouches, cards, leaflets, envelopes, tickets, cartons — one by one into printing, coding, labeling or packing machines.

Q12. What materials can a friction feeder handle?

A. Flat flexible and rigid materials such as laminated pouches, paper/board cards, leaflets, envelopes, tickets, cartons and folded products. Material thickness typically 0.05–2 mm depending on model.

Q13. What is the feeding speed?

A. Typical speeds range from 30 to 120 pcs/min depending on model, material and configuration. Confirm your required speed when requesting a quote.

Q14. How does double-sheet detection work?

A. Ultrasonic or photoelectric sensors check each fed sheet; if two sheets are detected together, the machine alerts or stops, preventing double feeds in downstream printing/packing.

Q15. Can a friction feeder feed pouches with partially filled content?

A. Yes, flat pouches (e.g. sachets, flat-bottom pouches, gusseted pouches when flat) are a standard application. Send us a sample to verify with your exact pouch.

Q16. Can it integrate with an inkjet printer?

A. Yes. A common configuration is friction feeder + inkjet printer for variable data coding (date, batch, barcode) on each sheet, synchronized via encoder.

Q17. Can it integrate with a TTO (thermal transfer overprinter)?

A. Yes. Friction feeder + TTO provides high-quality variable printing on flexible films and pouches.

Q18. How do I change from one material size to another?

A. Tool-less adjustments on rails and guides allow size changeovers in minutes on most models. Automatic or semi-automatic adjustments are available.

Q19. Does it need compressed air?

A. Basic friction feeding is mechanical and needs no air; pneumatic options (stack holders, ejection) may require 6–8 bar air supply.

Q20. What spare parts wear out?

A. Friction wheels/belts and (depending on design) conveyor belts. We stock common spares and ship worldwide; a recommended spare parts list comes with each machine.

Q21. How much space does it need?

A. Tabletop models are compact (from roughly 0.5 m line length); floor models with conveyor and printer run several meters. Provide your available space for a layout.

Q22. What about static electricity on plastic pouches?

A. Anti-static options (ionizers, grounding, anti-static materials) are available for highly static films and pouches.

③ Suction / Vacuum Feeders (8)

Q23. What is a suction feeder?

A. A suction (vacuum cup) feeder separates and feeds sheets using vacuum cups that lift the top sheet, ideal for paper, labels, non-woven and materials sensitive to scratching.

Q24. Friction vs suction feeder — which do I need?

A. Friction suits pouches/cards/boards at high speed and low cost; suction suits paper, thin or scratch-sensitive sheets. A friction+suction combo covers mixed materials.

Q25. What materials can a suction feeder handle?

A. Paper, card, labels, masks, non-woven fabrics, thin films and sheets that a vacuum cup can lift reliably.

Q26. Can it feed very light paper?

A. Yes — suction feeding is gentler than friction and is the preferred method for light or porous sheets.

Q27. What is the maximum feeding width?

A. Up to 1.6 m on our wide suction feeders; smaller widths are standard. Confirm your sheet width for the right model.

Q28. Does a suction feeder need a compressor?

A. Yes, a vacuum pump or compressed air supply is required for suction cups.

Q29. Can suction feeders be combined with friction feeding?

A. Yes. Combo machines switch or combine both mechanisms for mixed material runs on one line.

Q30. Is double-sheet detection available on suction feeders?

A. Yes, ultrasonic double-sheet detection is available to ensure single-sheet feeding even with porous materials.

④ Paging Machines (8)

Q31. What is a paging machine (feeder type)?

A. A paging machine (also called a pager/feeder in packaging) separates a stack of sheets, pouches or cards and feeds them one by one into coding, printing or packaging processes — functionally the same family as a friction feeder, typically with counting functions.

Q32. What is the difference between a paging machine and a friction feeder?

A. In practice they overlap heavily: many "paging machines" are friction feeders with counting/batching. Choose by your material and integration needs rather than the name.

Q33. Can a paging machine count and batch sheets?

A. Yes. Counting sensors and batching functions (e.g. feed 100 then pause/transfer) are standard options for tickets, cards and leaflets.

Q34. Can it work with an inkjet coder?

A. Yes — paging machine + inkjet printer is a very common line for coding leaflets, pouches and cartons with date/lot/barcode.

Q35. What speed can a paging machine reach?

A. Depending on model, 30–120 pcs/min typical; high-speed versions with servo drives reach the top of that range.

Q36. Is it suitable for pharmaceutical leaflets?

A. Yes, with ultrasonic double-sheet detection and optional stainless steel / cleanroom-friendly design, it suits pharma leaflet feeding and folding lines.

Q37. Can it feed cartons or thicker boards?

A. Yes, within the thickness range of the model (commonly up to 2 mm); confirm your board thickness.

Q38. Does it need an operator to reload frequently?

A. Standard models hold a stack of a few hundred sheets; optional vertical hopper loaders with automatic lift extend runtime significantly.

⑤ Rewinding Machines (8)

Q39. What is a rewinding machine?

A. A rewinding machine rewinds rolls of material (labels, paper, film, foil, tape) to a specified roll diameter, with controlled tension and web guiding.

Q40. What materials can a rewinding machine process?

A. Labels, paper, BOPP/PP/PET/PE films, aluminium foil and adhesive tapes, typically roll-to-roll.

Q41. What is the difference between automatic and manual rewinding?

A. Automatic machines control tension, web guiding and finished roll diameter automatically with servo drives; manual machines use simpler controls and are lower cost.

Q42. What is web tension control and why does it matter?

A. Tension control keeps the web taut and consistent during rewinding, preventing telescoping, wrinkles and inconsistent roll hardness — critical for downstream printing.

Q43. What is web guiding?

A. Web guiding (edge or center guiding) keeps the web tracking straight onto the core, producing straight-edged rolls.

Q44. What roll sizes can you handle?

A. Depending on model: web widths up to 1.8 m and finished roll diameters up to 1.2 m (indicative). Confirm your web width, core size and target roll diameter.

Q45. Can rewinding be combined with inspection or printing?

A. Yes, lines can integrate printing, coding and inspection stations upstream of the rewinder for a complete roll-to-roll solution.

Q46. What is your rewinding machine lead time?

A. Standard models typically 20–35 days after deposit; customized configurations longer. Confirm at quotation.

⑥ Buying & After-sales (4)

Q47. How do I get a quotation?

A. Email mark@ifeeder.com with your material details, speed, integration needs and space (use our RFQ template in the Friction Feeder Selection Guide). We respond within 24h.

Q48. Can I test my material before buying?

A. Yes. Send material samples and we will run feeding tests and share video results before you decide.

Q49. Do you provide installation and training?

A. Yes. Remote guidance via video call is standard; on-site installation and training can be arranged. Manuals and operation videos are provided.

Q50. What if the machine has a problem after delivery?

A. Our after-sales team responds within 24h with remote diagnostics and spare parts dispatch. Warranty covers defects for 12 months; spare parts are kept in stock for fast shipment.