

## Pegasus 320

### Another bespoke development by MTS

This product has been developed by MTS from design through to build, making it one of a select few of UK manufactured friction feeders.

Pegasus 320 builds on the strengths of many of the friction feeders in the industry and eliminates the weaknesses that we at MTS have identified, from an engineering perspective. Focus has been on a robust build quality to withstand the daily rigours, mainly within the Direct Mail industry.

There are various models available depending on the functionality that is required, with typical applications being:

**Presentation:**

for use with swing arm inserters

**Continuous feed:**

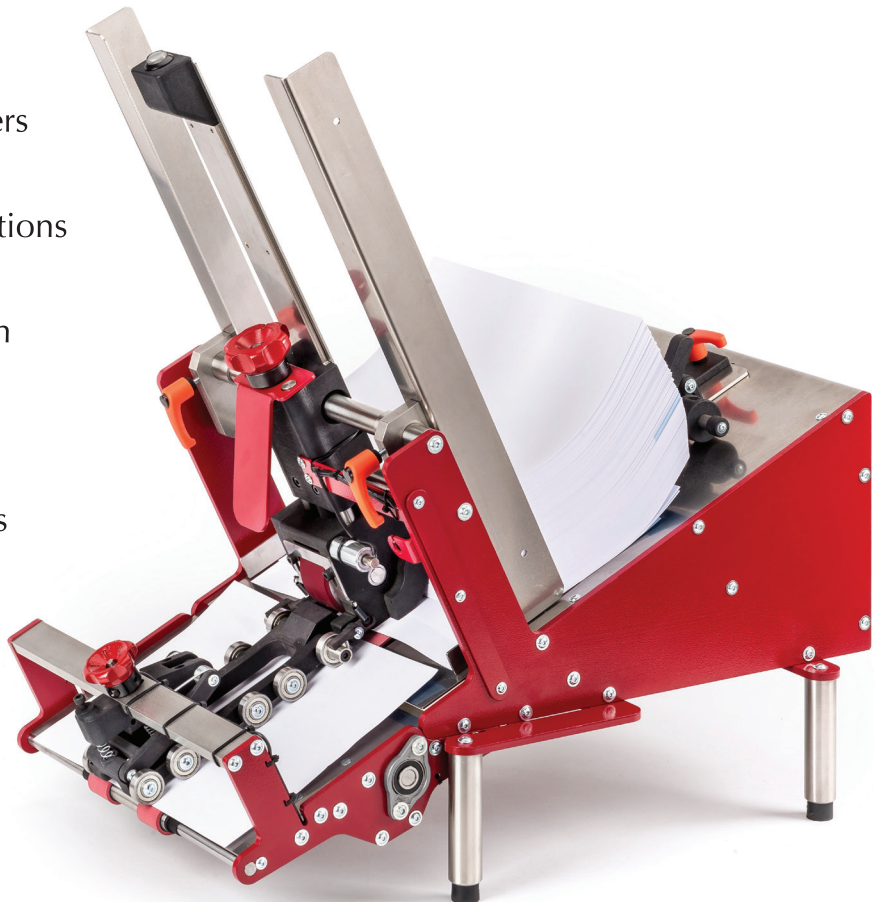
for inkjet and tabbing applications

**Single shot:**

for applications where an item is fed on demand

**Batch count:**

for applications where either a single item or multiple items need to be fed on demand



Tel: 01708 377 444

Email: [enquiries@mtslondon.co.uk](mailto:enquiries@mtslondon.co.uk)

Web: [www.mtslondon.co.uk](http://www.mtslondon.co.uk)

## SPECIFICATION:

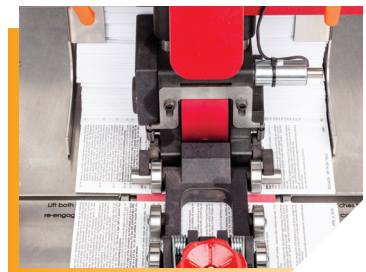
- Material thickness - from 80gsm paper to booklets / items up to 10mm thick
- Material dimensions - from 105mm up to 320mm wide and 50mm to 350mm long
- Feed separator - incorporates a high torque micro-step drive
- Motor - high torque, closed loop stepper motor
- 240 volt or 110 volt variants available
- CE certified

## COMPANY DETAILS:

Mailing Technology & Support  
Unit 18,  
Bates Industrial Estate  
Church Road  
Romford, Essex  
RM3 0HU

## KEY FEATURES:

- Speed in single shot mode - up to 20,000 items per hour
- Calliper double detection comes as standard with all models except presentation
- Minimal consumable components - requiring only four feed belts, one drive belt and two rubberised separator rollers
- Closed loop stepper motor provides infinite flexibility to vary the speed
- Robust side guides with quick and easy adjustment
- Rear support - low friction with adjustable angles to cater for a wide variety of material
- Feeder indicator lamp at the top of the guides to indicate the state ie "ready", "miss" and "double" feed
- Replacing the feed belts can be carried out in less than half an hour
- Can be integrated to any host device



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