



Palamides Bander Deliveries - Since 1972

Palamides, manufactured in Stuttgart, Germany, has been producing automatic banding deliveries and stacking deliveries for over 45 years. With over 3,600 installs worldwide, Palamides is globally recognized in the Graphic Arts market.

Palamides is the premiere automatic bander-Delivery for Folders, Saddle Stitchers and other machines. A range of different machines are offered with some banding, some stacking and one model that can perform stacking only OR stack and band, at a touch of a button. With inline pressing stations on all models, the folded or bound piece will be compressed and stacked very efficiently. For automatic banding Deliveries, Palamides offers the Delta series in models 502 and 703, and the Gamma 502. The stacking only units are the Mitra series: 500 and 700. The combination machine is the afore mentioned Gamma 502, which can stack only or stack and band.

Which Machine Is Right for Me?

The first decision that needs to be made is 1). Do you want to band the product? If so, the Delta or Gamma units are the choice. If you require stacking only, the Mitra or Gamma series is your choice. The next step is 2). What is the maximum width of the stock being input to the chosen machine? Each machine from Palamides, no matter which function, can accept one and two stream output. The Delta 703 has the ability to run up to 3 streams and Mitra 500 and 700 can process one or two streams with the option of four or six stream capability for the 700.

	Mitra 500	Mitra 700
Max. Format	20" W x 14" L	30" W x 14" L
Min. Format	4.75" W x 4.75 L	
Max. Stack Height	7.75"	
Min. Stack Height	0.0625	
In-Feed Height	29.5" - 37.5"	
Speed	Max. 800 stacks/hour	
Electrical	16A, 400/230V, 3.5 kW	
Compressed Air	6 bar, 50 l/min, dry air	

Mitra Automatic Sheet Stacker

With the accelerating and widening use of digital printing technology, the need for automated cutting and stacking has come for to the forefront. A Digital Printer prints a 1- or 2-up piece that needs to be finished inline. An inline right-angle slitter may be utilized, or a single slit to separate/split 2 pieces. Thereafter, those pieces need to be stacked, and the Palamides Mitra excels at this function.

The Palamides Mitra accepts the 1- or 2-up sheets and assembles them in perfectly stacked lifts. The streams can be multiple with standard being one or two streams; four or six streams is optional

on the Mitra 700. The format of the Mitra 500 is up to 20" wide while the Mitra 700 has a 30" maximum width.

The length of the sheet is automatically set with the keypad for faster setup of a new job. Only a few other manual makeready needs are required prior to production. To differentiate the break in sets when stacking is taking place there are three ways to define: either a bar code, end of set mark, or a simple sheet count.

Applications for the Mitra series of Sheet Stackers would be from XY slitter, Check Printers, Statement Printers, and more. Additionally, the Mitra can be placed right after a Rotary Die Cutter to gather and neatly assemble lifts of die cut blanks for their next machine.

Review

- ✓ Fed by single sheets, or from a stream
- ✓ 20" wide and 30" Wide
- ✓ 1 up, 2 up, 4 up or 6 up capabilities
- ✓ Up to 800 cycles per hour
- ✓ Variable count stacks, or static amounts
- ✓ Typically, 1 operator will support the upstream machine when in-line with a Mitra
- ✓ Able to roll up to and deliver behind many different machines

More About the Palamides Mitra

Q Is the Mitra infeed height adjustable for different machine deliveries?

A Yes, from 37 1/2" to 29 1/2".

Q Can the Mitra be operated from either side?

A Yes, the control panel is center mounted and can swivel to either side.

Q How fast can the Mitra run?

A Up to 800 stacks per hour per lane.

Q What is the maximum and minimum length of the material that can be stacked?

A The maximum length is 14". The minimum length is 4.75".



+1.262.522.3330



sales@bestgraphics.net



bestgraphics.net

MORE INFO