



Flexico V5 PLATEMOUNTER

The unique patented design of the Flexico V5 polymer-plate mounting machine evolved following an analysis of 'what the printer wanted' for fast and accurate mounting of plates.

The machine's clever design provides a rise and fall plate bed on which the plate is placed before being pulled forward underneath the cameras and gently clamped into place by a pneumatically powered holding bar.

Once the plate is placed on the bed and gently clamped, the operator's hands are free to make adjustments using two fine adjusting wheels situated on the right and left hand side of the plate bed. The combination of front, back and rotational movement of the bed guarantee perfect registration every time.

The rise and fall movement of the plate chassis accommodates a variety of cylinders and sleeves of different diameters, thus providing a high level of flexibility and versatility.

Please visit our YouTube page for a demonstration of our plate mounting machine:
www.youtube.com/polygraphica

Features

Mount plates quickly and accurately onto sleeves or cylinders.

Reduce waste.

Reduce setting up time on the press.

Plate-bed frees hands allowing fine tuning for perfect registration.

Pneumatically operated plate clamp for ease of mounting from centre of plate.

High resolution, top of the range colour cameras and lenses provide a high resolution image.

Two 17" colour TFT monitors

Dual LED "Super-bright" lighting.

Bearing block mounts or mounting in between centres.

Locking key mechanism for sleeves, to assure identical plate mounting across multiple sleeves.

Suitable for microdot register marks.

Rigid construction.

Can be built to service one press or more than one make of press.

Production models available or custom built to meet special requirements.



Benefits of a Flexico V5 plate mounting machine

Flexico V5 Plate Mounter

- Plate is put on a plate bed so hands are free at ALL times
- High quality cameras provide sharp, clear image
- Long life LED lighting
- Cameras are moved to new position using special wheels
- Cameras are in a robust dust free, steel case for operator safety
- Cameras never need adjusting (long life)
- Autofocus included
- Plate bed holds plate and rises for larger circumference cylinders and sleeves
- Plate bed swivels for fine adjustment
- Fine registration adjusting wheels on right and left of plate bed
- Brake supplied to hold cylinders and sleeves still until tape is applied
- Quick release bar holds plate gently in perfect register whilst mounting
- Quick release foot switch for cylinders and sleeves
- Control for cross hairs on monitor
- Recalibration if required does not need you to take the machine apart
- Can be used by a novice not just a trained printer
- Plate is away from the tape until in perfect register-does not stick prematurely
- Plate is partially stuck down before bar is released
- Support frame is integrated
- Designed for ease of use by a right or left handed person

Traditional Method of Mounting

- Plate must be held in the hands throughout mounting so perfect registration is difficult
- Poor quality cameras mean that image is dull
- Standard lighting
- Cameras are grabbed and moved by hand, causing potential danger to the operator Electrical wires are exposed. Non-Conformity
- Cameras are unprotected and exposed to dust
- Cameras must be regularly adjusted (short life) whenever the cylinder or sleeve size is changed
- Printer must adjust cameras for focus every time
- No plate bed, awkward, time consuming manual adjustment
- No plate bed, mounts straight on to cylinder or sleeve with no adjustment, difficult to use
- Non
- No brake
- No holding bar for plate or foot switch
- Hand release on frame
- None
- Machine has to be dismantled to recalibrate
- Trained printers find front mounting machines difficult to use and complain of inaccuracy in mounting
- Plate hangs down onto the tape and a section of tape has to be cut and plate sticks to glue prematurely which often causes damage to plates
- No holding bar
- The machine is put on any table
- Controls on the right side so difficult to use by the left handed

Flexico V5 PLATEMOUNTER

Faxback +44(0) 1924 363714

Company Name

Press type

1

2

Address

3

Repeat length (cylinder circumference)

Maximum

 ins.

Minimum

 ins.

Tel

Plate width

Fax

Maximum

 ins.

Email

Minimum

 ins.

To avoid any confusion and allow speedy, prompt manufacture and delivery, please attach drawings or sketches of the print cylinders/sleeves to be used on the plate mounting machine. This includes information regarding whether bearing blocks are attached to the plate cylinders or whether the cylinder can be mounted between centres.

If you require any assistance with the information above please contact us on the number below.

+44 (0) 1924 200 444



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in association with

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