Flexo Plate Mounting Sleeves

Aero-Mount
Whenever a flexo print job is likely to be rerun at a later date, it pays to use Aero-Mounts. Instead of mounting plates directly to cylinders, mount them on inexpensive Aero-Mount plastic carrier sleeves, and keep them mounted as long as the job is active. That way you minimize the need for new cylinders, and you save the time it takes to strip and file plates, then remount them when a reorder comes in. Furthermore, you protect plates from being damaged, as often occurs during their removal from the adhesive.

**EASY TO USE**
Aero-Mounts are easy to assemble and disassemble. They slip on or off your regular plate cylinders quickly and easily … yet hug securely when running on the press. They are thin enough so you can use the same thickness plates you do now, except with a slightly thinner stickyback adhesive.

**LOW IN COST**
Aero-Mount sleeves cost only about 20% as much as regular plate cylinders… and often less than that.
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EASY TO HANDLE
Aero-Mount are extremely light in weight. They are easy to store in their original fibre shipping tubes, and easy to locate with the job identification label supplied with each sleeve.

REDUCED PLATE COSTS
Plates and stickyback often are subject to costly damage as a result of repeated removal and remounting. Keeping them mounted on Aero-Mounts, however, saves money by guarding against such damage.

COMBINATION RUNS MADE FEASIBLE
When ink colors and substrates are the same, Aero-Mounts make it practical to print two or more different, but similar, jobs simultaneously by using multiple sleeves on the same cylinder. This procedure can reduce plate mounting time considerably.

PIN REGISTER CAPABILITY
Aero-Mount sleeves can be purchased with pin register holes for positioning sleeves quickly and precisely on their respective plate cylinders.

EXCLUSIVE PATENTED CONSTRUCTION
Aero-Mounts are very durable, made with multiple layers of tough, stable polyester film to a thickness of 0.015”. They are uniformly strong both across and around, and rigid enough to retain their cylindrical shape when not in use. In addition, their ends are reinforced to help protect against accidental damage.

SIZES
Aero-Mounts sleeves are available in a full range of sizes – small enough for use in tape and label operations, large enough for most general converting work. They are made to the exact diameter of your own plate cylinders in sizes ranging from 1.5” up to 13”, and any face width up to 64”.

REUSABLE.
If and when a job mounted an Aero-Mount becomes obsolete, simply strip and discard the plates and use the sleeves for another job.
HOW AERO-MOUNT SLEEVES WORK

You can use Aero-Mounts on any type of cylinder, demountable or integral. First, however, a series of 1/16” diameter holes is drilled across the face of the cylinder and an air inlet at one end. This work can be done for you or, if preferred, furnish instructions for doing it yourself. (Thereafter, cylinders can be used either for direct plate mounting or with Aero-Mounts).

To place an Aero-Mount on the cylinder you simply introduce air through the inlet. This enables you to “float” the sleeve, into position. When it is properly positioned, the air is turned off and the Aero-Mount contracts to a skin-tight fit. The same procedure is used to remove the sleeve from the cylinder.

For fast, easy assembly of Aero-Mount Sleeves, optional mounting hardware includes a bench for horizontal assembly, or a special fixture for holding demountable cylinders vertically while Aero-Mounts are positioned on them. The latter is available in two types; one for narrow web size cylinders, the other for standard flexo cylinders.