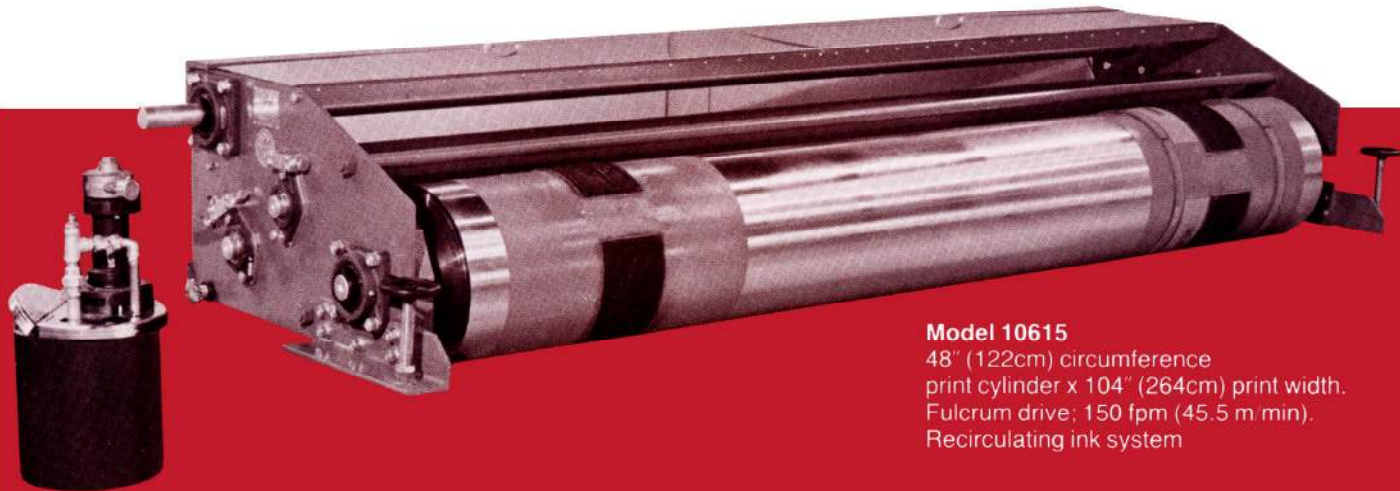


Flexographic Printers

For continuous printing
on webs of plastic film, foil
and kraft paper, on wallboard,
plywood, rubber, insulation
board and many
other materials



Model 10615

48" (122cm) circumference
print cylinder x 104" (264cm) print width.
Fulcrum drive; 150 fpm (45.5 m. min).
Recirculating ink system

- **Print cylinders from 8" (203mm) to 170" (432cm) circumference**
- **Print widths to 120" (305cm)**
- **Wide variety of type systems**
- **Choice of drive system**

Kiwi Flexographic Printers

Kiwi Flexographic Printers are designed for continuous printing on a wide range of web stock material, including poly films, foil, rubber, kraft paper, plastic laminates and many other materials. Pre-cut board material such as wallboard and insulation board can also be imprinted.

Kiwi Flexographic Printers are offered in three basic designs: Friction driven, S-wrap drive and Fulcrum drive from the parent machine or separate motor. Fulcrum drive is recommended where registered imprints are required or in applications where the size and inertia of the printing cylinder requires it. Kiwi will recommend the best drive system for your specific application.

INKING SYSTEM

The inking system is flexographic and consists of two adjustable ink rollers. The first picks up ink from the ink tank or reservoir and transfers it to the second roller which distributes it uniformly over the surface of the type. Ink coverage is metered by simple screw adjustments.

Ink can be supplied manually to the ink tank, although an optional recirculating ink pump system is also available. Inks are available in a wide variety of colors and types, from those that dry on contact with non-porous surfaces to inks that dry by absorption into porous surfaces. Ask for Bulletin No. 168.

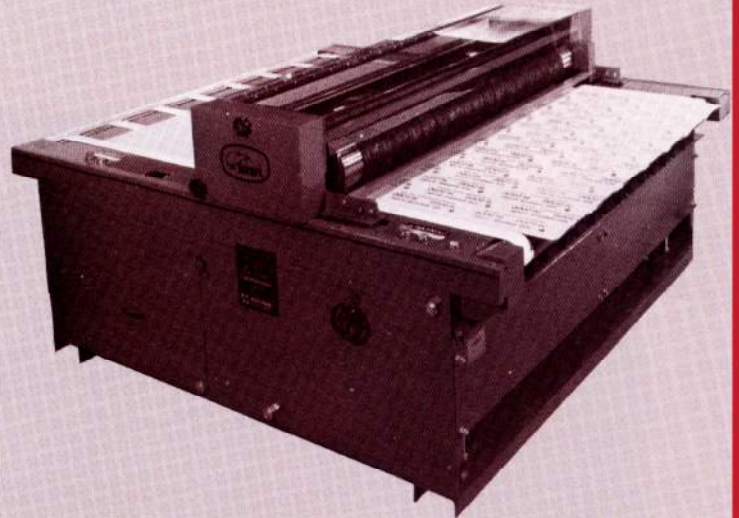
TYPE SYSTEM

Kiwi will recommend the best type system for your application. Selection of the proper type system depends on a number of factors. For frequently changed messages Kiwi magnetic or Flexback type systems are recommended. With the magnetic type system, type is attached to quick-change curved metal type plates which are held magnetically to the printing cylinder. Type choices are Kiwi Channelok, baselock or printing mats. The Flexback type system is recommended when printing over a wide area with a minimum of changeable information. The Flexback sheets hook to the printing cylinder and can be changed easily.

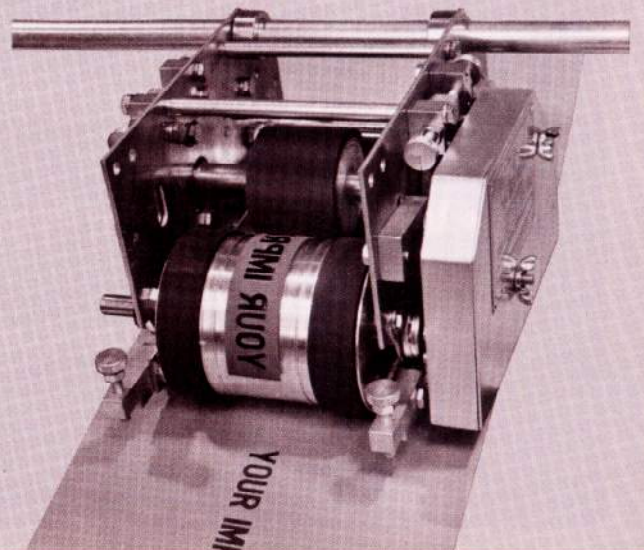
PRINT CYLINDER SIZING (Imprint Repeat)

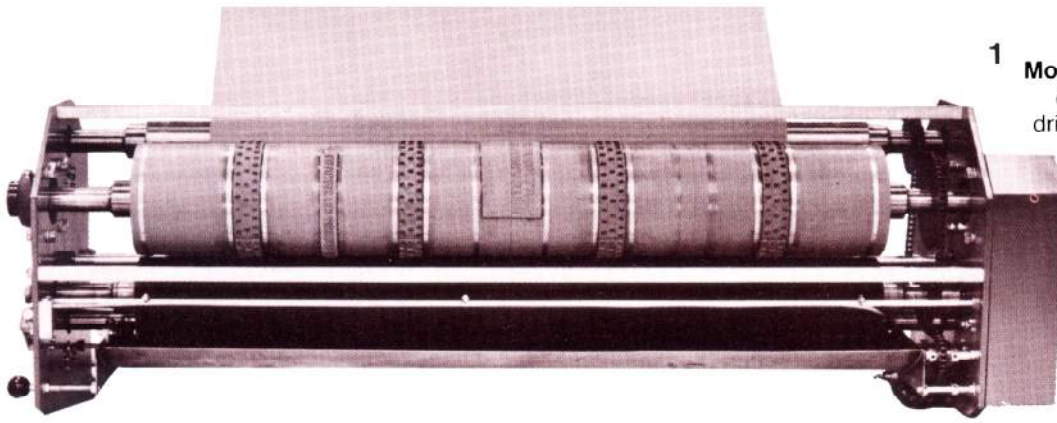
In addition to the standard print cylinder circumferences offered, Kiwi can provide sizes to meet your specific requirements. Note that imprint repeat is determined by multiple type insertions as well as cylinder circumference. For example: A 24" circumference print cylinder carrying a single type insertion will repeat the message every 24". Fitting the cylinder with four equally spaced type insertions will provide a 6" repeat. Where imprint repeats must be changed and the desired spacing cannot be obtained by varying the type position on the printing cylinder, a quick-change type sleeve system is available.

- 2 Model 6676T Gasket Printer.** 65" maximum print width. Prints gasket material, die cut or sheet formats with company logos, part numbers, etc. Hand feed or conveyor feed. Speeds up to 100 fpm (30.5m/min). Larger models available.



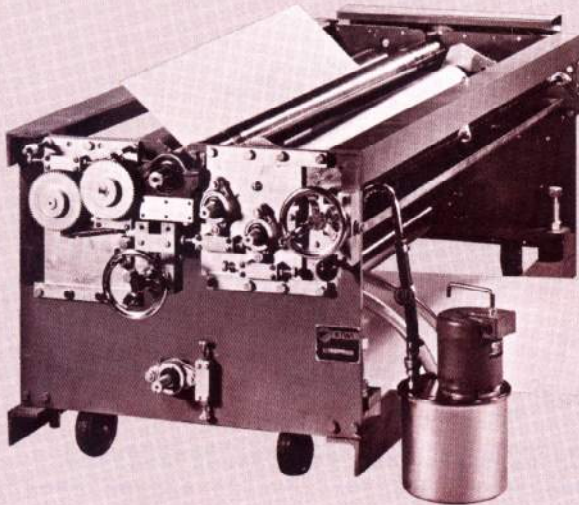
- 5 Model 438T Top mount.** 12" (305mm) circumference print cylinder x 1½" (38mm) max. print width. Two 1" (25mm) wide rubber drive tracks. Up to 150 fpm (45.5 m/min).





1 **Model 6095** 30" (762mm) circumference print cylinder x 58" (147cm) print width; Fulcrum drive. Flexback type system with type straps. Air motor driven recirculating ink system. 300 fpm (91 m/min).

3 **Model 6476T** 24" (610mm) circumference print cylinder x 62" (158cm) print width. Anilox ink roll; S-wrap drive. Quick-change type sleeves for various imprint repeats. Recirculating ink pump. Up to 450 fpm (137m/min).

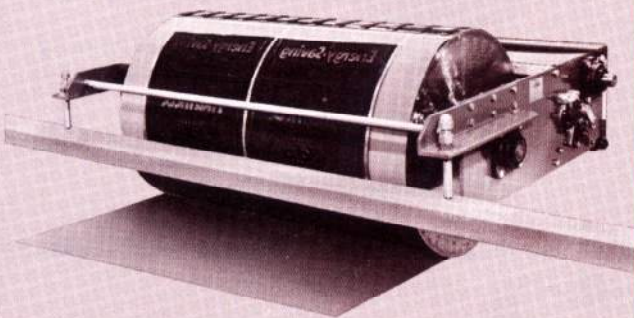


4

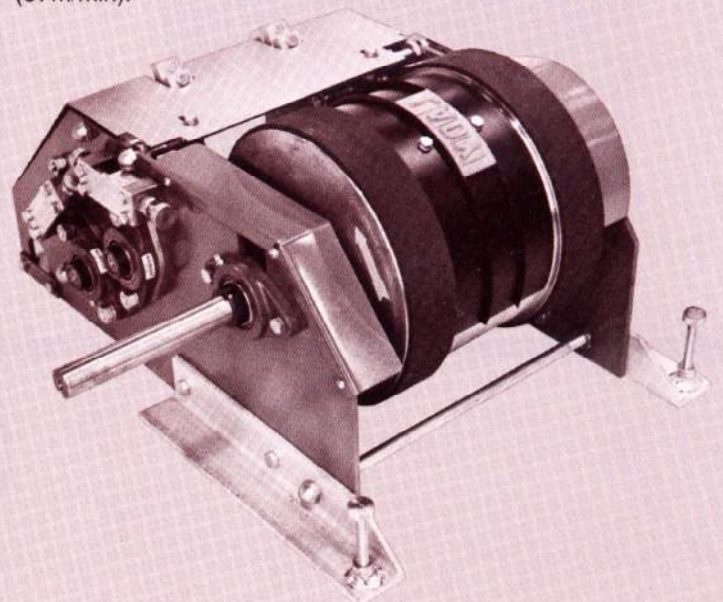


Model 876T 24" (610mm) circumference print cylinder x 7" (178mm) max. print width. S-wrap drive; Flexback type system. 200 fpm (61 m/min).

6 **Model 5030T** 96" (244cm) circumference x 48" (122cm) print width; Flexback type system. Fulcrum drive; 200 fpm (61m/min).



7 **Model 910B** Bottom mount. 32" (813mm) circumference x 4" (102mm) print width. Four 1" (25mm) wide rubber drive tracks. 200 fpm (61 m/min).



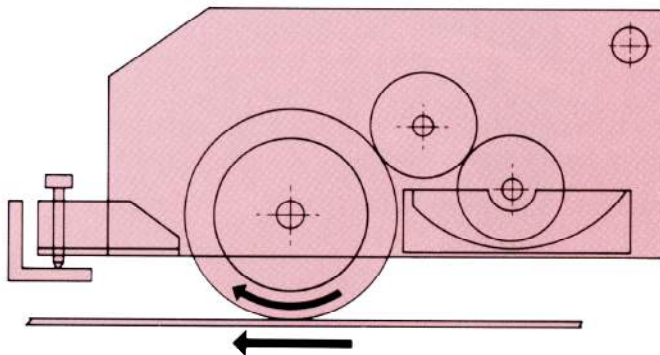
SPECIFICATIONS

- **Printing Circumferences:** Standard 8" (203mm), 12" (305mm), 18" (457mm), 24" (610mm), 32" (813mm), 36" (914mm), 48" (122cm). Special circumferences are available up to 170" (432cm).
- **Printing Width:** Up to 120" (305cm).
- **Printing Speed:** Up to 600 ft/min. (220m/min).
- **Type Systems:** Baselock, Kiwi Channelok, Printing Mats. Optional type mounting systems: Type plates with magnetic printing cylinder or Kiwi Flexback; quick-change type sleeves.
- **Inking System:** Two Roller Flexographic.
- **Heavy Duty Construction:** All rotating shafts run in sealed, self-aligning ball bearings.

ACCESSORIES

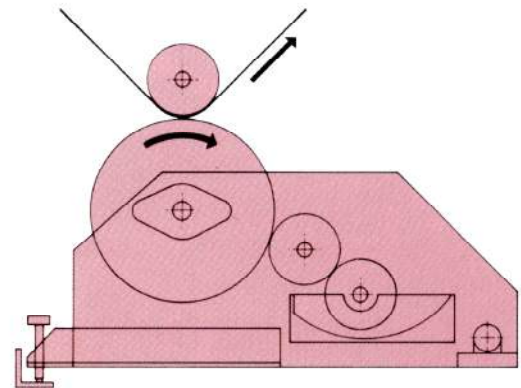
- Clutch Actuated Printing Cylinder
- Air Cylinder Lift Control
- Anilox Ink Roller
- Recirculating Ink Pump System

A



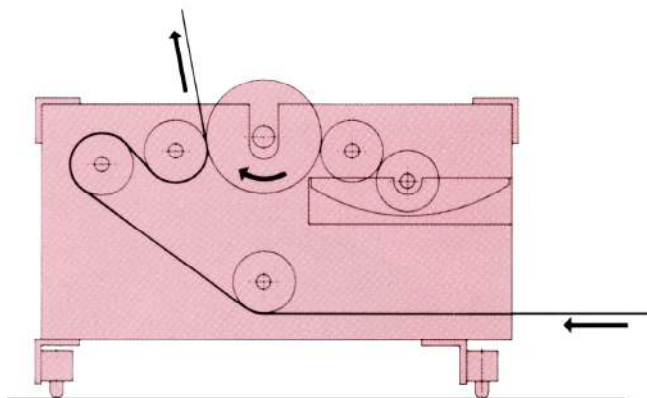
TOP MOUNT FRICTION DRIVEN

B



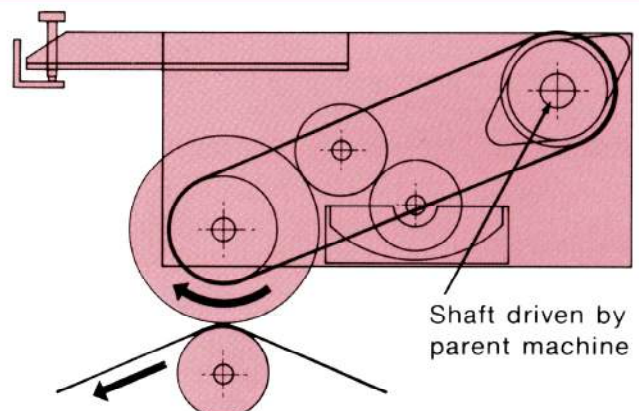
BOTTOM MOUNT FRICTION DRIVEN

C



S-WRAP DRIVE

D



FULCRUM DRIVE