



# Loading Prints With Print Drums

## Introduction

Use the following instructions to load prints into the JOBO 1500 and 2800 series print drums.

### Procedure

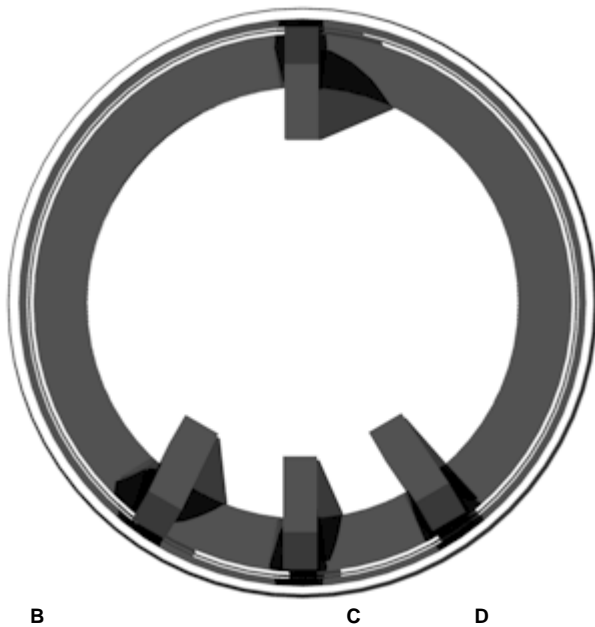
Always start with a completely dry drum. Curl the paper with the emulsion side in and place it in the drum.

Print drums (2800 series) have raised ridges, or 'rails' to facilitate loading a print, or more than one print in the drum. Note the positions and pattern of these rails, and practice positioning the print (in the light, with scrap prints) so the edges of the print are held in place by the rails. You may find it useful to run your finger along the rail to ensure the print is locked under the rail. Place the paper in the drum with a small (1/4" or 6 mm) gap between the edge of the paper and the bottom of the drum to provide optimum solution flow and draining.

The 1526 Combo Drum has no raised ridges inside. You cannot safely load more than one print regardless of size in the 1500 series drum.

### 2800 Series Print Drum Loading

A



**Top view of a 2830, 2840, or 2850 print drum.**

(The size of the rails are enlarged for illustration purposes.)

**2830:** Two 8 x 10" prints, loaded with the 10" side curved from **A** to **C** (left side) and **A** to **C** (right side).

**2840:** Two 8 x 10" prints, loaded with the 10" side curved from **A** to **C** (left side) and **A** to **C** (right side). Or, one 11 x 14" print loaded with the 14" side curved from **B** to **D**.

**2850:** Four 8 x 10" prints, loaded with the 10" side curved from **A** to **C** (left side) and **A** to **C** (right side) with two prints in the base of the drum and two prints in the module. Or, one 11 x 14" print loaded with the 14" side curved from **B** to **D**. Or, one 16 x 20" print loaded with the 16" side curved from **A** all the way around to **A** again.

**Caution:** Do not use print drums to process sheet film. All modern films have an antihalation layer coated on the back (base) side of the sheet. This layer is removed during processing by chemicals flowing over the base side of the film. The rails of the print drums inhibit the flow of chemicals to the base side. If the backing of the film is not cleared during processing, dark spots or lines will be evident on the film. Print paper does not have an antihalation coating and therefore is not affected by this issue. Some duplicating or display transparency materials processed with 'print' chemicals also have an antihalation backing, so check the manufacturer's specifications to see if it does. If the transparency material does have an antihalation backing, it must be processed in a film or Expert Drum.