

D A T A S H E E T

AV-PRO™ WT500, WEB THERMOGRAPHY UNIT



- CONSISTS OF:**
- **POWDER APPLICATOR**
 - **HEATER WITH CHILLER UNIT**

DESCRIPTION:

Together with Faust Thermographic Supply, Form Flo has developed the WT500 web thermography unit.

Thermography, or “raised printing,” is a specialized finishing process involving heat. It has come into wide use for such items as invitations, stationery, business cards, greeting cards, gift wrap paper, advertising, direct mail and labels for packaging and bottles, books and book covers. With the now introduced web process new applications are possible. The eye-appeal of thermography is used to increase the visual excitement of printed material, and to add a new dimension and value to a wide variety of products. Dimension, sheen, texture, and visual interest can be added with thermography, at a cost much less expensive than traditional foil stamping, embossing, and other processes. The WT500 can be added to a web label or offset press. This retrofit web thermography unit makes it possible to do in-line thermography in conjunction with flat printing all in one pass through the press, without reducing the speed of the press. Despite its actual cost-savings factor, thermography “looks expensive” and actually adds an upscale look to printed material.

Another exciting added value product from Form Flo.

SPECIFICATIONS AND FEATURES:

- Run Speed, Max.: up to 500 f.p.m.
- Web Width, Min.: 6”
- Web Width, Max.: up to 30”
- Material Caliper Range: 4 mil to 12 point. All substrates from Paper to Label Stock to Board Stock
- Web Edge Trim: ½”

Other Form Flo AVPRO Modules are available to create an offline finishing system – Roll to Roll – Roll to Sheet – Roll to Fold – with one or more print modules.

Technical specifications subject to change.

FORM NUMBER AV-PRO WT500-3/2003

Form Flo

Equipment Manufacturers

3154 N. 34th Drive * Phoenix, AZ 85017
Phone: 602.272.3200 * FAX: 602.272.3509