

# RETROFLEX

Standardized Equipment



COATERS

Guards, shields and safety devices removed for illustration purposes only; do not operate without these items in place and functioning.

Welcome to the **RETROFLEX** group of **SINGLE** and **TWO SIDE COATERS**.



Retroflex single and two side coaters are available in direct gravure, offset gravure and flexographic designs. Coaters can be designed for operation at speeds up to 3750 FPM with web widths of 10" up to 150". Two side coaters can apply fluid to both sides of the web simultaneously. Temperature controlled rolls and doctor blade systems are available for specialty fluids such as wax, lotions, or anti-bacterial solutions.

Retroflex coaters can operate in-line with your existing equipment lines or they can be equipped with various components such as an unwind, dryer and rewind for off-line operation. Reverse angle and trailing doctor blade systems as well as fountain type fluid metering systems are available for the application of waterbased and UV fluids.



**Standard Features (most models):**

Ceramic Laser Engraved Gravure Rolls  
Chambered Doctoring Systems  
Quick exchange fluid chambers  
Pneumatic Deck Lock Up  
Spur Gears  
Robust roll journals  
Precision Machined Frames  
Linear bearings for adjustable roll frames

**Optional Features available (most models):**

Sleeved Transfer Rolls  
Temperature controlled rolls/chambers  
Servo controlled roll positioning  
Sunday Drives  
Cross Shafts  
AC or Gearless servo drive systems  
Unwind (single or turret)  
Dryer (hot air or UV)  
Chill section  
Rewind (single or turret)  
Tension Isolation Nip Roll System

Whether you need to coat one side or two sides of narrow or wide web paper, tissue, toweling or non-wovens, Retroflex has a design to suit your needs. Our standard features will give you years of reliable performance. The addition of features such as optional sleeves, servo drive for gearless operation, and servo controlled roll positioning can improve your bottom line by reducing job change and set up time. Custom designs are available for specialty applications.

Call Retroflex for solutions that work!

**RETROFLEX, INC**

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