



Web Finishing Line – A complete custom finishing solution



Equipped with:

- ESS Unwind – 50” diameter.
- ESS Master Unit – to apply adhesive, varnish, scratch-off or flexo application.
- RF Drier.
- ESS Patch Applicator – with hot melt glue.
- ESS Turner Bar – for supplementary webs.
- ESS Die Cutting Unit.
- Length slitting for duplex production.
- ESS SW (Starwheel) Sheeter

Overview:

With more than 25 years of experience in manufacturing equipment for the graphics arts industry, ESS Graphic has extensive knowledge of processing web based products. Initially units for existing presses and finishing lines were built but this was quickly followed by complete web finishing lines.

The configuration is custom designed and built for your exact requirements.

The finishing lines are robustly constructed and specified for 24/7 production with a high uptime and on the floor yield.

Pre-printed reels are unwound with an exact web tensioning system for accurate register control relative to the preprinted images. Irrespective of the number of units in the line, each process has its own register adjustment for precise control of the final product.

The side frames are built in such a way that allow for easy retrofit or changes to the layout of the finishing line.

A variety of materials can be handled on the finishing line, coupled with the flexibility of ESS engineering expertise, provides a unique solution for your niche market.

The line typically has a SW (Starwheel) Sheeter on the end which can deliver difficult to handle shapes and thicknesses. ESS also offers an automatic robotic in-feed for packing lines from the back of the sheeter for a complete turnkey production solution. Transfer stations are also available for feeding boxing or wrapping lines.

Configuration for value added products i.e. integrated windows, labels, cards, etc

