

# FLEXOR

xCUT Pro S

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## Highlights

- Fully servo-controlled
- Web width of 333mm
- Precise full-rotary and semi-rotary die cutting
- Up to 100m/min (full-rotary)
- Unwind up to 750mm O.D.
- Servo tension control on rewinder
- Razor knife slitting and side trim guides
- Laminator for supported or unsupported laminates

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## Technical data

xCut Pro S	333
Max. web width (mm)	333
Max. unwind dia. (mm)	750
Max. rewind dia. (single/double RW) (mm)	600/300
Max. machine speed (m/min)	50 (semi-rotary) / 100 (full-rotary)
Die cutter: cylinder size (mm)	406
Die cutting to register: ±0.2mm	Yes
Dimensions L(with Jumbo) × W × H (m)	3.6×1.2×1.7

## Specifications

### Servo Technology

Latest servo motor technology ensures perfect web tension

### Semi / Full Rotary

Semi/full rotary die cutting unit with latest linear servo technology for high accuracy and easy setup

### Lamination

Laminator with unwind and rewind to convert your digitally pre-printed labels

### Servo Rewinders

Our single and double rewinders are fully servo motor driven and ensure that rewind tension is always perfect

### Matrix Rewinder

High quality servo driven matrix rewinder ensures that even the most difficult matrix can be rewound easily

### Perfect Slitting

Steady tension during slitting is key to speed and quality hence every FLEXOR slits between two servo driven nips.

## About xCUT Pro S

The xCUT Pro S is specifically designed for the requirements of digital printing and forms the link between the printed roll and the finished product. It combines precise die-cutting with efficient finishing processes, enabling even short runs to be produced economically and in high quality. Complex operations such as die-cutting, varnishing and slitting are integrated into a single, space-saving machine.

The system operates either semi-rotary or full-rotary to process pre-printed rolls with high accuracy. A precise register control system combined with a 16-inch magnetic cylinder ensures highly accurate label die-cutting with minimal setup effort.

Digital prints can be enhanced without additional processing steps, allowing fully finished rolls to be delivered directly from the machine. With the xCUT PRO, UV varnishing or cold foil finishing can also be integrated directly into the process. An integrated memory for up to 36 jobs significantly speeds up changeovers between short runs. Despite its wide range of functions, the machine remains compact and performs slitting and rewinding directly after the die-cutting process.

