Vinyl processing

S3 cutters for processing PS-vinyl and other films meet the most stringent accuracy requirements, deliver perfect kiss-cut quality.

To achieve the highest-possible cut quality for pressure-sensitive vinyl and other films, the S3 is equipped with a number of special features. At the core of this specialized cutting system is a vacuum plate that is specifically designed for processing materials directly on the table surface without an underlay.

The ability to control the cutting depth with perfect precision is crucial, particularly for kiss-cutting applications. Because of the accuracy of the S3, kiss-cutting is possible without the use of an underlay material, which considerably increases cut quality and consistency. This makes for perfect cutting and weeding of even very small lettering and highly detailed contours.

When processing rolled goods, the special, high-precision material advance system comes into play. It delivers flawless continuation of cut lines, even with graphics that are longer than the table. A roll-end sensor automatically stops operation when the end of the roll is reached.

A vinyl-cutting configuration is not complete without the **Kiss Cut Module - KCM-S**! For producing high-precision, high-quality vinyl jobs, take advantage of the powerful combination of S3, KCM-S, special vacuum plate and advance system. A cut-off strip for clean cut-offs (sheeting) completes the system.
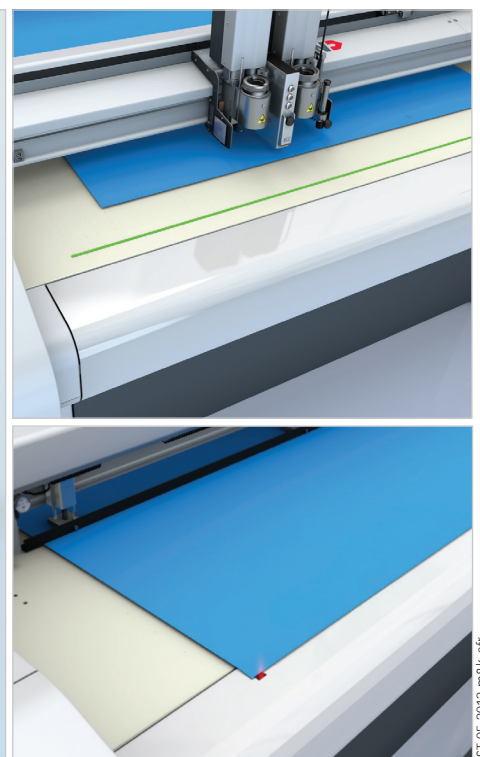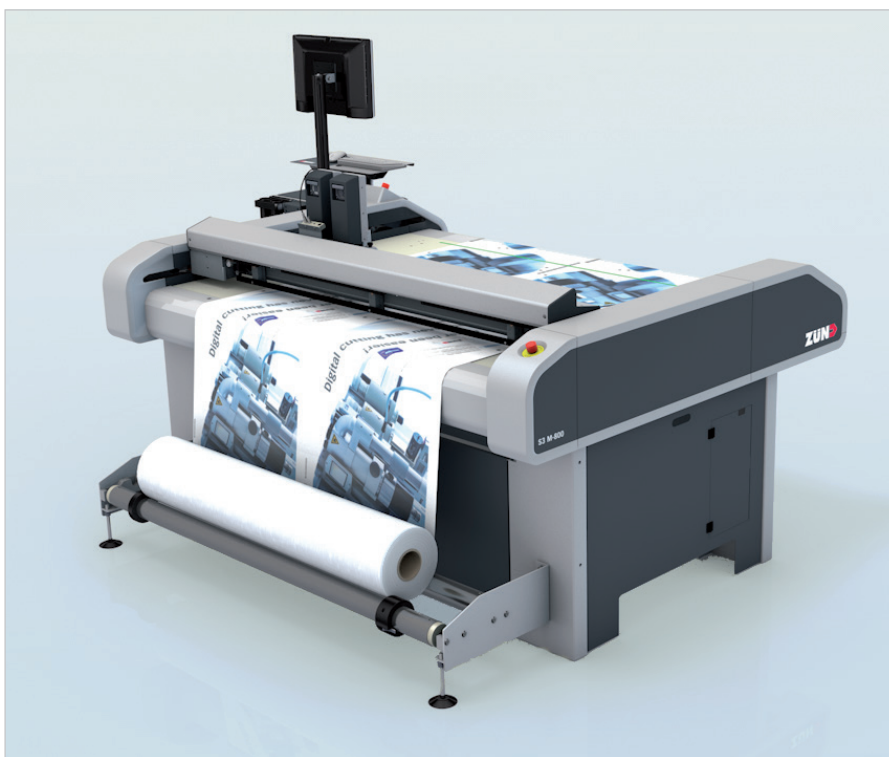
Details
Vacuum width adjustable over entire working area.
Precise depth control for kiss-cutting.
Compatible with various Zünd roll-off units. Unwinding possible with or against roll-wind direction.
Superb accuracy perfect for cutting small lettering, fine details.
Compatible with **S3**.

Advantages at a glance
Vacuum plate specifically designed for this application provides optimal hold-down.
Automatic material-advance system guarantees flawless continuation of cut lines for jobs longer than the table.
Sensor signals the end of the roll.
Cut-off strip ensures perfect sheeting.

ZÜND
swiss cutting systems