

DU

Double Unwinding Station

Features

- ▷ The double unwinding station works with all different materials used in the profile wrapping industry.
- ▷ Aluminum strip detection is available for veneer operations.
- ▷ An optional sheet cutting device turns roll material into sheet material.
- ▷ The web-edge control maintains the position of the wrapping material.
- ▷ The automatic tension control maintains the same tension for the wrapping material from start to stop of a roll.



High Productivity

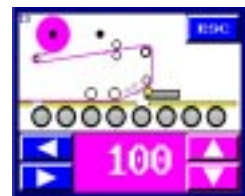
The Duespohl double unwinding station is built for reliable high production. The rolls of overlay material are automatically spliced together without a machine stop. The entire machine line will slow down to perform the splice and will automatically speed up again to production speed after the splice. Sequences for the splice and the glue applicator are entered into the touch screen control to assure that the glue application is not interfering with the spliced section. Automatic tension control with ultra sound sensors and a web edge control are provided with this option.

Safe and Simple Operation

The Duespohl double unwinding station is easy to operate. After preparation for the next splice the operator acknowledges with the push of the button to activate the next roll splice for the control.

20% - 30% more Production

Example: Paper wrapping on MDF
 With this application production speeds of up to 300 fpm are possible. With overlay material of 3000 lineal feet per roll a machine stop would be necessary every 10 minutes. On average a machine stop to manually change a roll takes 5 minutes. No machine stop with the double unwinding station.



Easy Operation

The double unwinding station is part of the p-touch screen control. The splicing of two rolls of overlay material are automated and the timing can be adjusted.