



**INTRODUCING
GRAFOTRONIC
SCI-FI LASER**

grafotronic

CHANGING
THE WORLD OF
DIGITAL DIE CUTTING

GRAFOTRONIC SCI-FI LASER



SCI-FI LASER STANDARD CONFIGURATION

- 1 or 2 laser heads both 250W and 450W available in the same module
- Future safe: Field upgrade from 1 to 2 lasers
- Fully integrated into the DCL2 350 and 550 platform
- Labels and thru cut individual sticker options



SCI-FI LASER STANDARD CONFIGURATION

- Automated workflow to meet the most demanding of customers needs
 - Back score and slitters set by laser
 - Cut position for turret set by laser
 - Waste between jobs is less than 500mm!
 - Drop the PDF in the hot folder and your ready to run!



SCI-FI LASER STANDARD CONFIGURATION

- **Automatic on-the-fly job changes as standard**
 - Change jobs with zero waste
 - Many hundreds of jobs per day possible!
- **Vision system registration for X,Y and Theta correction**
 - Better than 0.1mm accuracy
 - Unique on the market!



EDGELESS CONFIGURATION



EDGELESS CONFIGURATION

- Comes with the same laser options as standard configuration
- The material is delaminated from the liner, transported to the laser by a patented stainless steel vacuum conveyor, then laser cut from reverse side before the labels are laminated back onto the liner



EDGELESS CONFIGURATION

Advantages:

- White edges to full bleed labels eliminated!
- Addresses the issue of laser cutting inkjet print
- Liner is untouched by the laser



EDGELESS CONFIGURATION

3 stage belt cleaning system for nonstop production

- Chemical and mechanical cleaning
- Cut position for turret set by laser
- Waste between jobs is less than 500mm!

