

# KIT-DTF CUT Solution



The KIT-DTF CUT Solution is a flatbed cutting system designed for processing printed DTF transfer materials. The system is designed for roll media and enables continuous processing with virtually unlimited cutting length thanks to the integrated endless conveyor belt. In addition, sheet formats can also be processed.

A 4-zone vacuum system beneath the conveyor belt ensures secure fixation of the transfer material during the cutting process and guarantees consistently high cutting quality.

The optical registration system reads the QR code integrated during printing and automatically assigns the corresponding cutting job to the respective print job. This enables reproducible and reliable post-processing of different production jobs within a printed roll without needing to start each cutting job individually.

The system reliably processes different material thicknesses. Operation is performed via an integrated touchscreen panel.



## Technical Specifications:

|                          |  |
|--------------------------|--|
| Cutting Surface          | Felt conveyor belt (roll / sheet media)                                      |
| Vacuum & Media Hold-Down | Vacuum System: 4-zone vacuum suction   |
| Max. Cutting Format      | 65 cm width (roll media), 65x80 cm (sheet media)                             |
| Registration System      | Optical Registration (Detection of QR codes and standard registration marks) |
| Cutting Method           | Drag knife system  |
| Tool Holders             | 2 holders  |
| Cutting Modes            | cutting / perforation / creasing   |
| Max. Speed               | 1000 mm/sec  |
| Max. Cutting Force       | 1000 g   |
| Connections              | USB / Ethernet Port  |
| Interface                | USB  |
| Software                 | CADlink Digital Factory  |
| Power Supply             | 230 V  |
| Power Consumption        | 1,5 kW   |
| Dimensions (HxWxD)       | 170 x 127 x 121 cm   |
| Weight                   | 380 kg   |