



SOLUTIONS FOR THE AUTOMOTIVE



FlashCut Flex 3026 B/3

It joins in a single machinery the processes of acquisition, nesting, cutting and collecting

Acquisition: an operator loads the hide, starts the scanning, modifies the quality areas if necessary and starts the nesting. All these operations are performed in hidden time, namely during cutting without any waste of time. The acquisition station is available both with independent and built-in belt with leather suction system.

Cutting: the conveyor moves the next hide from the acquisition area to the cutting one, that can be configured with one or two independent cutting heads with 5 or 7 tools. On models with independent stations, a camera reads the point of reference (previously placed on the hide) to ensure the perfect positioning of the cutting layout. Subdivided into zones for selective control, the vacuum system focuses the aspiration only where cutting is performed, ensuring maximum stability during cutting and precision even when working at high speed.

Collecting of cut pieces: the leather is automatically moved to the collecting area. Through a proper pedal the operator can move the cut pieces near his workspace to easily collect them. A projection system highlights the cut pieces with colors and codes, ensuring a quick collecting and no errors.



Solution with independent stations



Solution with built-in acquisition station

FlashCut Flex 3026 B/2

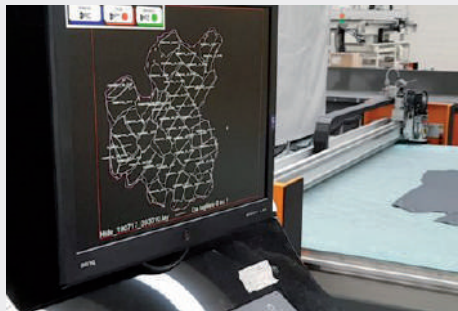
with off-line acquisition station
IntelliScan 3026

A single acquisition station serves one or more cutting stations. A dedicated software package allows the user to program and control all the operations of a cutting room and to optimize the production performances: acquisition, hides memorization, nesting, cutting and collecting.

Off-line acquisition: an operator loads the hide, starts the scanning, modifies or adds if necessary, the quality areas. Then he stores the acquired hides in the database, prints and sticks a label on the rear of the hides. This label, having a univocal barcode, identifies the hide for all the following steps.



Nesting: the software offers a real-time access to the info and characteristics of the stored hides, it's provided with suitable nesting algorithms able to ensure the best yield of the material, and manages the work-flow to the cutting systems.



Cutting and Collecting of cut pieces: at the end of the cutting phase, the leather is automatically moved to the collecting area. Through a proper pedal the operator can move the cut pieces near his workspace to easily collect them. A projection system highlights the cut pieces with colors and codes, ensuring quick collecting and no errors.



FlashCut Fashion 26 B or 31 B

solution with off line acquisition station
IntelliScan 3026

A single acquisition station serves one or more cutting stations, as in the previous configuration.

The only difference is the chosen cutting system.

Cutting and collecting pieces: These operations are executed on Fashion 26 B as well as on Fashion 31 B models, which are both equipped with projection systems on the loading, cutting and collecting area to ensure:

- _ a fast and precise nesting on the hide to be cut
- _ a quick collection of the cut pieces with no selection errors.

The vacuum system is subdivided into zones to focus the aspiration only where cutting is performed, to ensure maximum material stability during cutting and extreme precision even when working at high speed. Other important features of the models Fashion 26 B (useful cutting area 2600 x 850 mm) and Fashion 31 B (useful cutting area 3100 x 850 mm) are: the production capability of the cutting system with two independent heads, the high brightness of the loading area, and the ergonomics of the structure, the possibility for the machines to be used both in manual and in automatic mode.

