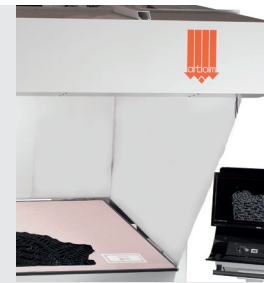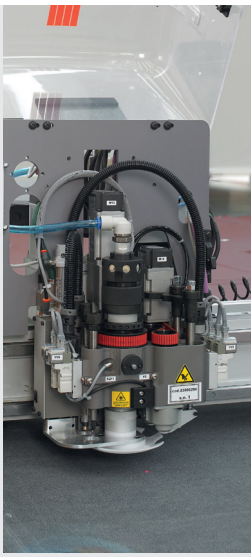# AUTOMOTIVE & FURNITURE

FlashCut **Flex** 3026 B/3

THE BEST SOLUTION TO CUT LEATHER AND TEXTILE

From hide scan to cut piece picking, with minimum labor. This solution makes the whole production process automatic, gathering three operations on one system only, to improve production efficiency and reduce material consumption.

- **Aquisition** – to scan full hides and identify quality areas or map printed manmade materials.

- **Cutting** – for full hides and manmade materials in rolls, sheets or mattresses.

- **Picking** – the cut material is automatically moved to the off-loading station and the operator moves forward the cut pieces to his working position to off-load them.

FIVE TOOLS AND CAMERA

Expressly designed for automotive and furniture, the new 5-tool head can be equipped with a wide range of cutting chucks, marking pen, pricker and 2 rotating punching tools at high drilling frequency. It can also be equipped with a camera for the automatic acquisition of the reference points for the accurate layout repositioning and the large pressing unit which improves the material steadiness during cutting.

SCANNING SYSTEM WITH LINEAR CAMERA

The scanning system with linear camera automatically acquires the outer leather contour and the quality areas. The advanced algorithm for symbols recognition and interpretation, the LED lighting and the closeness of the acquisition point to the material assure great results on any color hide and in any light environment.

OPTIMIZED NESTING SOFTWARE

The optimized nesting software expressly developed for automotive and furniture and the friendly interface dramatically reduce the overall time for placing the shape to be processed and optimize the material yields. The analytic process reports provide precise and reliable information helping production management.

WIDE RANGE OF AVAILABLE MODELS

The range of available models for automotive and furniture is really wide: from Speedy models with two cutting heads and bridge structure to most of the Flex models, with loading and off-loading station, feeding devices for manmade materials or off-line acquisition and nesting systems.

OFF-LINE ACQUISITION SYSTEMS

In addition to systems for pre-marked hides, able to automatically acquire the outer leather contour and the quality areas, there are systems with digital pen easing the defect and the quality areas marking.
The leather grading takes directly place on the acquisition table.