

VRX

Innovative Knife Cutting System with Automatic Visual Detection



What's the VRX Technology



VRX, the new **Knife Cutting System** with **Automatic Visual Detection** developed by ATOM, is ideal for printed materials and trimming



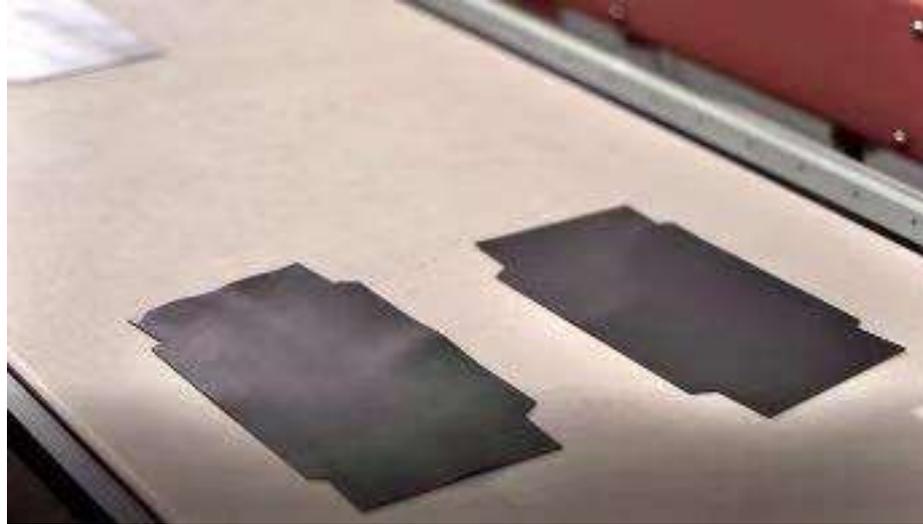
2 different Working Modalities:

Pattern Matching: by using pre-loaded shapes, the software is able automatically find the shapes on the material.

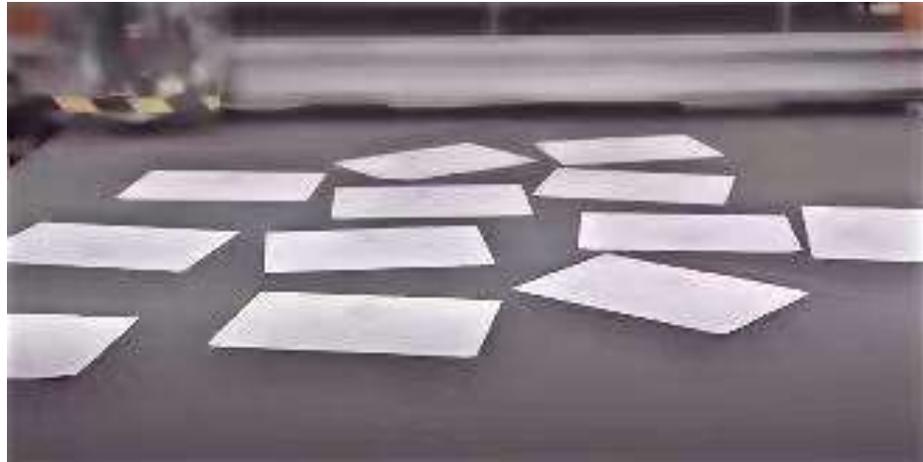
The Software **find the shapes** based on the colour contrast between the printed material or the cutting belt and the figures.

What's the VRX Technology

By pre-loading the shapes and positioning the material in any point of the working area, the system is able to automatically recognize its arrangement and enable the cutting.



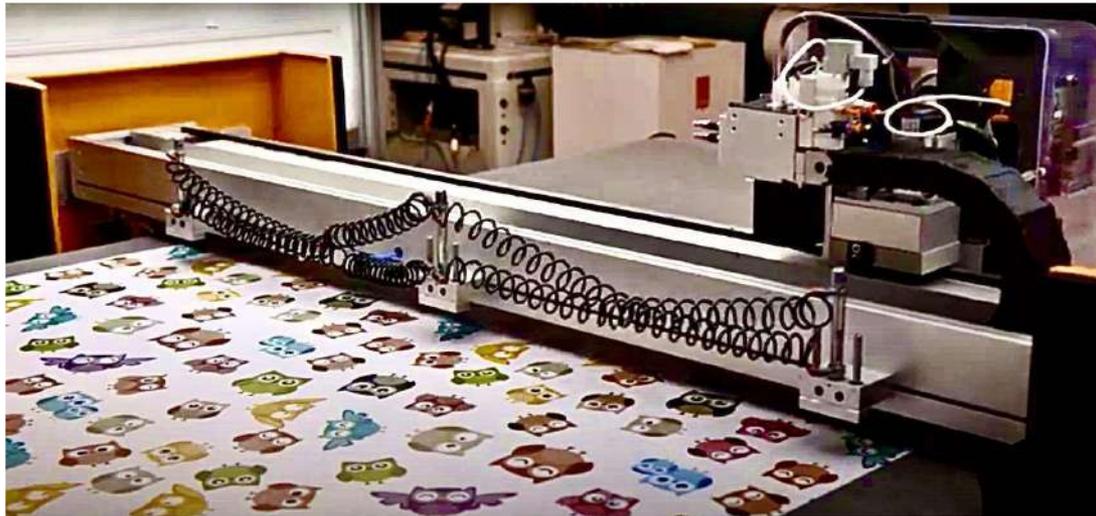
The System recognizes the colour of the cutting belt (available in different variants) and is able to "isolate" the parts of the material that will be cut.



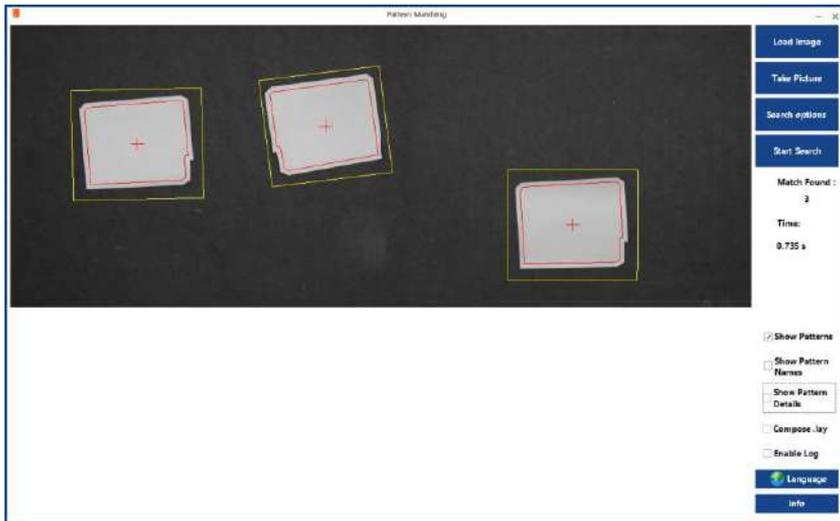
What's the VRX Technology



The VRX Technology is able to **automatically recognize** multiple different shapes printed on the material (with a good colour contrast between the printed material, the figures and the cutting belt).

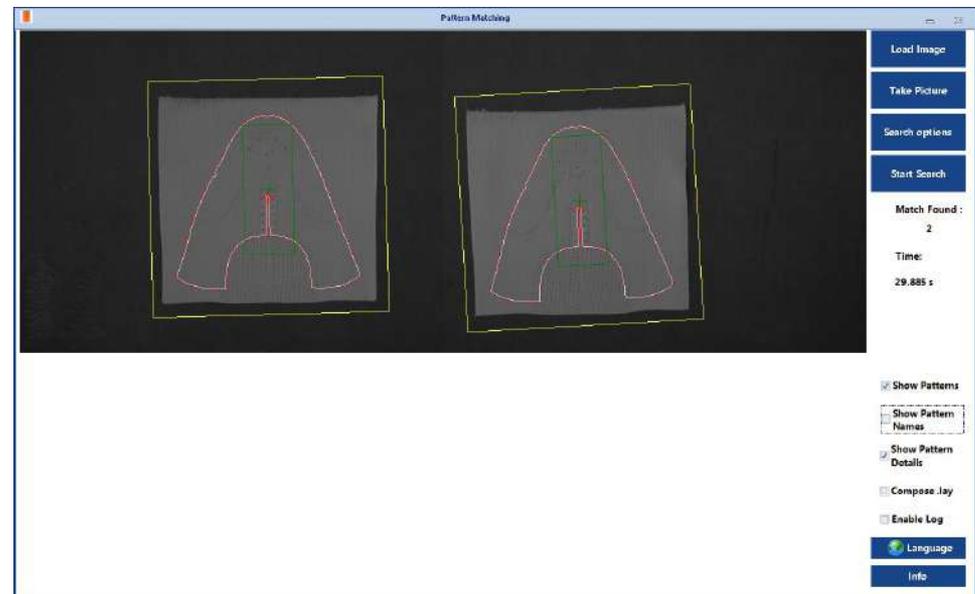


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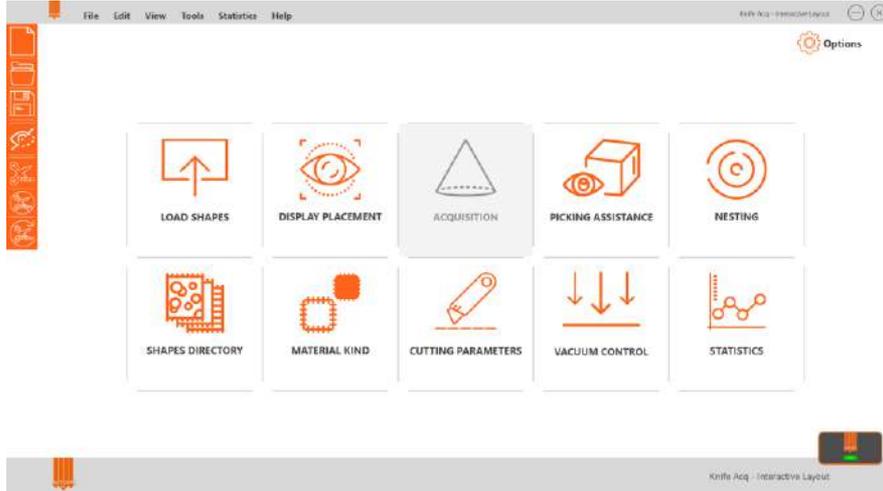


Dedicated User Interface
for the use of the
recognition system

Trimming mode and outline
recognition



What's the VRX Technology



New Design for the user interface.
(Available on all the new ATOM machines)

New Working Window for the uploaded articles "**Job Control Panel**"
(Available on all the new ATOM machines)



Machines with the VRX Technology



Flashcut **Easy 888**

Working Area: 1600x600
Two sectors vacuum system and two independent working areas. Suitable for cutting leather and synthetic materials of small-medium lots.



Flashcut **Easy 888 L30**

Working Area: 3000x1000
Sectorized vacuum system, ideal for middle-large productions of shoes, leather goods, soles...



FlashCut **Flex 1515**

Working Area: 1550x1550
Compact and powerful. Designed for those who want to get the best performance with the minimum amount of space.

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