

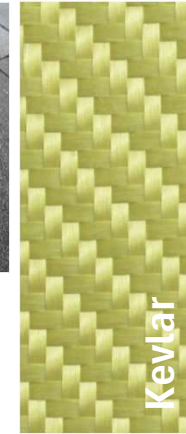
Carbon fibre



Armor graphite



Rubber flooring



Kevlar



Rubber



Vulcolan



Foam

FlashCut | Flex



FlashCut | Flex
Pro





Comparison between the current and the new *Pro line*

FlashCut | Flex



FlashCut | Flex
Pro





Comparison between the current and the new *Pro line*

FlashCut | Flex *Pro*

The *Pro line* is Atom's new expression of Cutting Systems to meet needs of gasket and composite fields

New design of console/basement/projectors structure, plus ultrasonic protective devices, for maximum safety and ergonomics

Magnetic linear motors with absolute encoders to ensure top-level performance, precision and high profile quality

Less mechanical/digital components for minimal maintenance needs

Smother/silent axis movement due to the new motion

Cutting beam with strengthened structure for greater reliability over time, suited for tough materials



Comparison between the current and the new *Pro line*

| Topics | FlashCut Flex | FlashCut Flex <i>Pro</i> |
|---|-----------------------------|-------------------------------|
| Max cutting speed [m/min] | 60 | 120 (+ 100%) |
| Max acceleration [m/Sec ²] | 6 | 12 (+ 100%) |
| Ultrasonic safety guard | Not available | Included |
| Axes Motion | Rotary Brushless | Linear |
| Encoder type | Rotary Incremental/absolute | NEW Linear absolute |



Comparison between the current and the new *Pro line*

| Topics | FlashCut Flex | FlashCut Flex <i>Pro</i> |
|----------------------|--------------------------|--------------------------------------|
| Suitable Chucks | Pneu/PRC/Fixed/Sonotrode | Pneu/PRC/Fixed/Sonotrode |
| Working Area [mm] | 3050x1550 | 3050x1550 |
| Weight [Kg] | 1750 | 2160 (high performance proof) |
| Sizes [mm] | 4000x2120x1220 | 4000x2120x1220 |



Conclusions

FlashCut | Flex Pro

The Atom Pro line Cutting systems represent the highest technological expression in terms of:

- Performance >> up to 120m/min Cutting speed >> due to the Magnetic Linear Motions
- Quality and precision >> due to the motions and linear encoders
- Line and ergonomics >> thanks to the new Design
- Robustness >> New Beam and more weight basement for greater stability even at maximum force

POWER - PRECISION - DESIGN



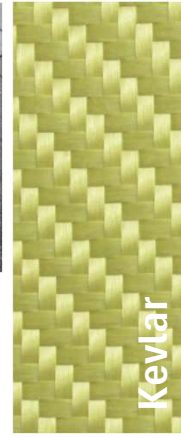
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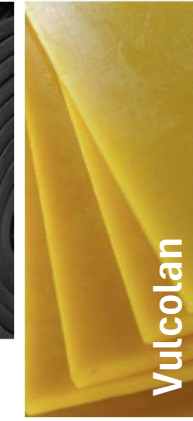
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Thank you

