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# VASKON

Automation – Special machine construction

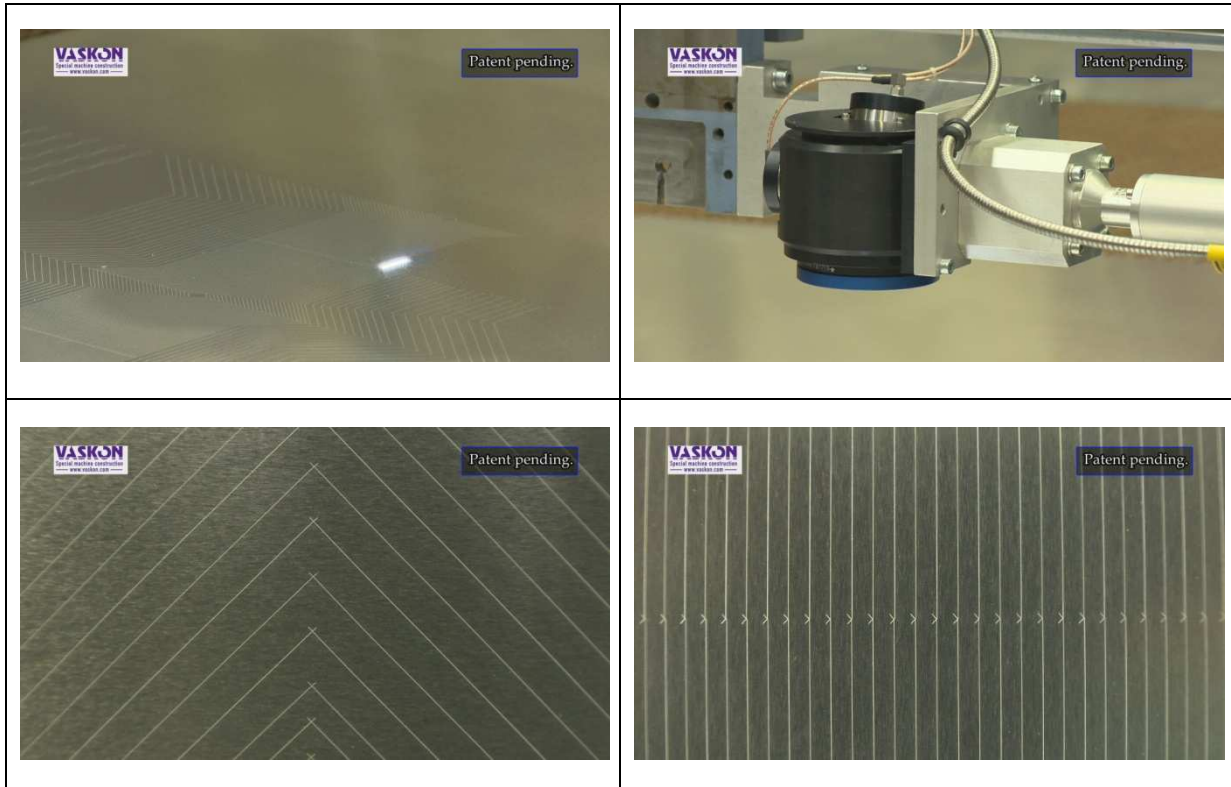
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## L3015

High speed laser ablation  
of large surfaces  
for electric applications





*Combined movement (marking on the fly):*

*-XY Servo drives*

*-Galvo head (the required spot size will determine what galvo head to use, even if the field size of this head is small, e.g. 120x120)*

*Maximum product dimension (= virtual field size): not limited*

*When using "classic" laser marking for electric applications, there is a risk of having small interruptions in the continuity of the line.*

*The Vaskon software eliminates this risk, by automatically adding small features;  
these features assure correct electrical functionality of the product.*

*Input to our software system: your pattern (eg: dxf-file)*

*Our software automatically adds small overlapping features at the edge of the marking field;  
these features assure electric functionality in this area.*

*Output of our software system:*

*-program for the machine control (servo)  
-program for the galvo head*

*Software is suited for one galvo head as well as for multiple galvo heads (in order to further increase speed).*

*Advantages of the system:*

*- correct electrical circuit  
- high speed laser ablation  
- virtually unlimited product size  
- the spot size can remain small*

*Patent pending.*

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