



## Three new machines optimize the workflow

| EMAG VL 5 | Walters AC 700- F

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## Fully automated production line EMAG VL 5

In comparison to the Emag VL 3 now we are able to work on bigger workpieces. With the new Emag VL 5 machines, we have a

### Workspace:

● Chuck diameter	= 250 mm
● Swing diameter	= 260 mm
● X-axis travel	= 570 mm
● z-axis travel	= 200 mm
● Transmission of the Pick-Up-Station	= 145 mm

### Advantages:

- Integrated automation, low capital outlay
- Automatic workpiece changeover in the shortest possible time
- Short travel time for loading and machining, resulting in shortest possible cycle times
- High degree of availability
- Ideal chip flow conditions
- Very short chip-to-chip times
- Small footprint
- Integrated measuring (optional VL 5i)



## Walters AC 700- F

Wheel- $\varnothing$  720 – 760 mm  
 CBN- Diamant grinding wheel  
 CNC control/ control programs  
 Processing of very fine surfaces / materials  
 To radius: 0,1

- Workpieces of different shapes can be accommodated e.g. (round, rectangular, or the entire surface with recesses).
- through the use of holder discs / rotor discs, must not the processed parts clamped
- Depending on the workpiece geometry, it is possible for us to reach tolerances in the micron area.

