

# CT650 SERIES

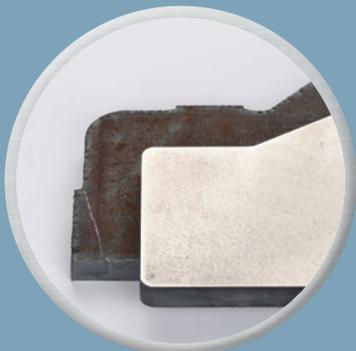
The "premium" machine of the CT series is the CT650. This machine is designed for deburring, edge rounding and finishing on a quick way.

'The all rounder that can make a difference.'



On this machine we have different possibilities on cutted sheet parts: deburring, grinding, slag removal, laser oxide removal, edge rounding, line finish.

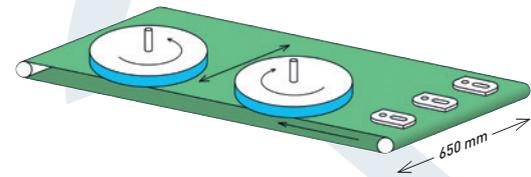
CT650  
K+2PTB



**CT650  
2PTB**

### 2 heads

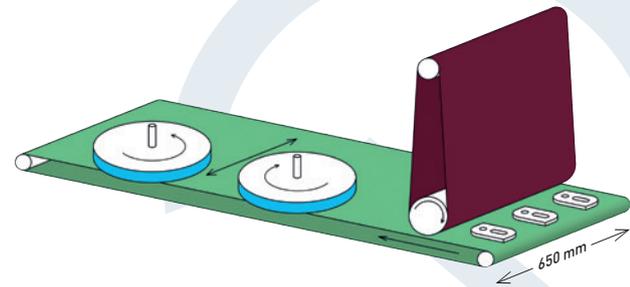
- ∴ Optimal edge rounding
- ∴ Removal of small burrs



**CT650  
K+2PTB**

### 3 heads

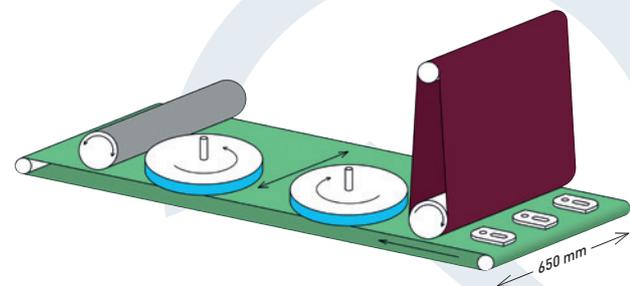
- ∴ Perfect deburring
- ∴ Perfect edge rounding
- ∴ Nice hairline or grain finish
- ∴ 2 operations in 1 pass



**CT650  
K+2PTB  
+B**

### 4 heads

- ∴ Perfect deburring
- ∴ Perfect edge rounding
- ∴ Nice hair line or grain finish
- ∴ 3 operations in 1 pass



### Technical specifications:

- ∴ Constant working height
- ∴ Oscillating top brushes
- ∴ Electronic grinding belt oscillation
- ∴ All heads can be frequency controlled
- ∴ Electronic digital readout
- ∴ Possibility to hold the parts by magnetic track or vacuum
- ∴ High friction, heat resistant conveyor belt
- ∴ Speed conveyor belt: » Pack deburring and edge rounding 0,5 - 6m/min.



# CT650 K-2PTB



Oscillating barrel brush



Oscillating edge rounding  
disc head



Adjustable belt head



∴ With the CT650 of VG, cutted sheet parts can be deburred, edge rounded and finished in one pass. Depending on the parts to be processed (ferro-non ferro) you can choose a way to hold small parts (and if necessary large parts). This could be a magnetic or vacuum table.

∴ With the grinding belt we can remove a vertical burr as insert points as well. With the right abrasive or scotch brite belt we can give a finish to the surface.

∴ The 2nd and 3rd head consist of a brush unit. These brush discs are rotating and making back and forth movement across the width of the conveyor belt. That's how we remove the sharp edges. We can adjust it in a way that we break the edges or provide a larger radius. By placing the right brushes and a magnetic track we can easily remove laser oxide.

∴ The fourth head is an oscillating cylindrical brush unit. After rounding the edges we can give the surface a line finish again.





## Wet operation dust extraction Mistral Aqua A300-5,5

Technical specifications:

	<b>A300-5,5</b>
Extraction inlet	Ø 300
Motorpower fan	5,5 Kw
Capacity fan	4300 m <sup>3</sup> /H



Noordlaan 27 :: B8520 Kuurne :: Belgium

+32 (0)56 22 88 05 :: [info@vgbelgium.com](mailto:info@vgbelgium.com) :: [www.vgmachines.be](http://www.vgmachines.be)