

*The biggest deburring machine for metal surfaces with with useful working width up to 1650 mm that can mounts up to 4 internal working groups, with configuration variable according to the working needs*

*Fixed working table equipped with a conveyor belt super-grip profile for piece high stability while working, height 900mm. Lifting with electrical fine adjustment 1/10 mm precision.*

- *Movable working heads*
- *Rubber pressure drums placed in front and behind each working units, adjustable height and pressure*
- *Variable speed from 2 to 16 m/min*
- *Automatic feed belt centering device*
- *Standard voltage 400 Volt*
- *Thickness system electrically controlled, including fine adjustment*
- *PLC control touchscreen 5,7"*

## **WORKING GROUP “R” – ABRASIVE BELT GROUP**

*Abrasive belt with rotation in the workpiece feeding direction, equipped with ON-OFF pneumatic piston, controlled from electrical panel cabinet*

*Equipped with pneumatic tensioning and centering belt system.*

*Rubber, spirally grooved drum 55° shore and diameter 250mm.*

*Available under request 30° and 45° shore.*

*Independent motor power 11kW*

*Belt oscillating by electronic photocell*

## **WORKING GROUP “T” – TOP BRUSHES**

*Top brushes group rotating and oscillating with 12 brushes diameter 200 mm. Standard configuration mounts mixed brushes scotch brite and abrasive belt*

*Independent motor power 11kW*

*Cutting speed 12 m/sec*

## **WORKING GROUP “B” – CYLINDRICAL BRUSH**

*Longitudinal cylindrical brush with rotation in the workpiece feeding direction, diameter 200 mm.*

*Rotating speed 16 m/sec*

*Total oscillation 30mm (+/-15mm) for 112 strokes/min*

### **TECHNICAL DATA**

<i>Working width</i>	<i>1650 mm</i>
<i>Working thickness</i>	<i>0,5 -150 mm</i>
<i>Machine dimensions</i>	<i>2750x2100x2550 mm</i>
<i>Weight</i>	<i>From 3800 kg</i>
<i>Hood dust extractor</i>	<i>Diameter 180 mm</i>
<i>Capacity</i>	<i>8000 m<sup>3</sup>/h</i>