



**ROSSA RX5**  
the perfect trimming machine  
for DWI cans



## ROSSA RX5 trimmer

- Exclusive and reliable high-speed trimming process
- Can is precisely cut with burr left on the trimmed ring
- Can is held by vacuum device during the whole process
- Portable instrumentation to be set in silent area



### **STABLE CONSISTENCY OF LOADING SYSTEM**

Cans are smoothly loaded by a starwheel that precisely drives the cans onto the main processing unit. This solution makes easier and more stable the loading process, avoiding to have different forces coming from the pieces in the queue as well as to perform a constant and precise feeding of the cutting unit.

### **CLEAN AND BURR FREE CUTTING**

Cans are perfectly cut with burr left on the trimmed ring. The blades are made from carbide or special tool steel, and can be easily reground for long life. Process variable settings such as axial blades alignment and cutting deep are easily adjusted.

### **PORTABLE INSTRUMENTATION TO BE SET IN SILENT AREA**

Each cutting unit (head, can seat, can holder and slides) is fully interchangeable. It can be set up and tested off-line in a silent and comfortable area. This solution makes the diameter changeover easier and faster.

### **TECHNICAL DATA:**

CAN HEIGHT: 76 - 80 mm  
CAN DIAMETER: 52 - 70 mm  
MIN SCRAP LENGTH: 3 mm  
MAX SCRAP LENGTH: 20 mm  
MATERIALS CUT: aluminium, steel  
SPEED: 100 TO 500 CPM  
MAIN MOTOR: 4 kW  
AIR SUPPLY: 4,5 bar  
TYPICAL WEIGHT: 2.600 Kg  
LENGTH: 2.600 mm  
WIDTH: 1.400 mm  
HEIGHT: 1.450 mm  
SAFETY GUARDS:  
complete set of guards,  
electronically interlocked to  
the control system and  
fulfilling the requirements of  
the european machinery safety  
directive.