



<b>REF.</b>	06561
<b>Machine</b>	PLANE WORKPIECE SANDING MACHINE
<b>Brand</b>	ORNI
<b>Model</b>	ACL-2BA5

### Main Technical Data

- Maximum workpieces size (L x W x H) 2.000 x 100 x 50 mm
- Supply voltage 380 V – 50 Hz
- Installed power 10 kW
- Approximate dimensions (L x W x H) 4.400 x 1.400 x 2.400 mm
- Approximate weight 2.060 kg

#### **MACHINE MAIN COMPONENTS:**

**Strong basic frame:** adapt holder-pieces belt, sander units, electric box and rest of elements.

**Fairing close** with two access door to machine inner controlled by limit switch

#### **Holder-pieces belt:**

- Belt turn by means three-phase motor of 0,75 kW 1.500 rpm
- Electronic equipment for belt speed regulation between 3,18 ÷ 9,35 m/min
- Chiorino 2T12 U0-G25 belt conveyor length 5.000 mm width 150 mm
- 2 magnetic lower clamp systems for short pieces.

**4 hold-down rollers with sprin** for prevent the piece move on holder-pieces belt by the sanding action

#### **2 sanding units:**

- Three-phase motor for belt turn of 4 kW 1.500 rpm
- Electronic brake system for belt and emergency changes.
- Traction pulley Ø 350 x 100 mm, contact pulley Ø 200 x 100 mm
- Development belt 2.750 x 100 mm
- Pneumatic belt tensioning
- Centring belt by means manual handle

#### **Discharge unit:**

- Movable exit table with wheels
- Capacity for 4 pieces, maximum length 2 meters
- Table with ramp, capacity for 4 pieces for to chrome until 500 mm

(Characteristics based according to technical data)