

## Model ROL EVV

### Product **PLUS**

- + Designed for all thin sheet steel works
- + Multi-functional
- + Variable-speed

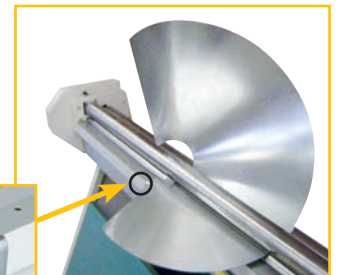
Roll-bending machine available in 0,65 m, 1 m, 1,20 m and 2 m in manual versions



## Features ROL EVV

	ROL650-20EVV	ROL1050-15EVV	ROL1270-12EVV	ROL2050-06EVV
Useful length (mm)	650	1050	1270	2050
Capacity stainless steel / alu	1,2 / 2,5	0,8 / 2	0,7 / 1,5	0,4 / 0,7
Capacity steel S235JR (mm)	2,0	1,5	1,2	0,6
Diameter of rollers	Upper and lower conical roller 60 mm			
Hardness of rollers	90-100 kg/mm <sup>2</sup>			
Minimum rolling diameter (mm)	80 to 120 mm acc. to thickness and type of metal sheet			
Working height (mm)	920			
Power (kW)	0,75			
Rotation speed of rollers	Variable (max : 9m/min)			
Power supply*(V)	220V, 1P+T			
Control	Double pedal forward backward			
Dimensions L x l x h (mm)	1 100 x 750 x 1 175	1 500 x 750 x 1 175	1 720 x 750 x 1 175	2 500 x 750 x 1 175
Gross weight (kg)	236	266	291	405

\*Choice of the voltage to be specified with the order



### Standard equipment

The ROL roll-bending machines have been specially designed for pinching and roll-bending thin metal sheets for ventilation, insulation, stove setting and workshops.

#### Technical advantages:

- To avoid marking the rolls, they are machined with high-carbon steel (24 HRC)
- For repetitive manufacturing the back roller is equipped with a counter allowing to find the selected position easily **1**
- The lower roller is equipped with a position marker making easier its setting depending on the thickness **2**
- For manufacturing seaming pipes the upper roller is equipped with a tangential slot

- For roll-bending of cones the machine is equipped with a movable gauge **3** and a tilting device of the back roll
- The motor is equipped with a variable-speed **4** drive unit to adjust the rolling speed easily according to the works to be made
- The driving motor is equipped with a brake allowing accurate positioning of the metal sheet by eliminating the inertia effect

#### Safety of electrical models:

- Safety guards of lower and upper roll reducing the crushing risks
- Safety guard of gear pinions
- Emergency stop at the bottom by pressure onto the pedal
- Brake motor eliminating the driving risk by inertia
- CE Conformity

