



EDGE CELL 1060

General

Machine weight	2900 kg
Machine dimensions	2545 X 1978 X 2107 MM (LWH)
Transport dimensions + weight	2650 x 2100 x 2117 mm (LWH) / 3000 kg
Working height	From 860 to 1010 mm
Minimum workpiece dimensions (if vacuum or magnetically supported)	Measurement: the size of a credit card Depending on the shape and what can be held by the vacuum
Workpiece height	Electronic digital readout of the workpiece height
Table opening	Motorised height adjustment of the table: 0.5 - 150 mm
Operation	PLC control with buttons and rotary controls (potentiometers)

Unit

Number of stations	4 top brushes: 2 oscillating brush rows (2x clockwise and 2x counter clockwise)
Brush diameter	250 mm
Motor power per brush	1.5 kW
Brush speed	Frequency controlled per brush row
Oscillation	Speed is frequency controlled
Oscillation movement	Oscillation movement is adjustable in 4 positions and moves 100% over the entire conveyor width.

Conveyor belt

Conveyor belt width	1060 mm
Conveyor belt speed	Frequency control 0.5 - 6 m/min
Conveyor version	Oil and spark proof
Pressure rollers	Spring-loaded pressure rollers. Rubber coating ensures a better grip on the workpieces. Oil and spark resistant coating.
Transport table	Mounted on 4 spindles and motorised adjustable from 0.5 - 150 mm

Optional

Vacuum system	Fixation of non-ferrous materials
Magnetic system	Fixation of ferrous materials
Extraction system	Mistral Aqua A200 - 4





EDGE CELL 1060 PLUS

General

Machine weight	3200 kg
Machine dimensions	2545 x 1978 x 2107 mm (LWH)
Transport dimensions + weight	2650 x 2100 x 2117 mm (LWH) / 3300 kg
Working height	From 860 to 1010 mm
Minimum workpiece dimensions (if vacuum or magnetically supported)	Measurement: the size of a credit card depending on the shape and what can be held by the vacuum
Workpiece height	Electronic digital readout of the workpiece height
Table opening	Motorised height adjustment of the table: 0.5 - 150 mm
Operation	PLC control with buttons and rotary controls (potentiometers)

Unit K: contact roller

Aggregate	1x contact roller: Spiral grooved Dynamically balanced Vulcanised rubber Oil and heat-resistant
Contact roller diameter	132 mm
Motor power	11 kW
Contact roller hardness	70 Shore
Height adjustability	✓
Adjustable grinding pressure	✓
Grinding belt dimensions	1060 x 1900 mm
Grinding belt tension	Pneumatic
Grinding belt speed	Frequency controlled
Oscillation	Pneumatic-electronic oscillation
Safety system	Machine does not start if grinding belt is not under tension

Unit 4PTB: top brushes

Number of stations	4 top brushes: 2 oscillating brush rows (2x clockwise and 2x counter clockwise)
Brush diameter	250 mm
Motor power per brush	1.5 kW
Brush speed	Frequency controlled
Oscillation	Speed is frequency controlled
Oscillation movement	Oscillation movement is adjustable in 4 positions and moves 100% over the entire conveyor width.





EDGE CELL 1060 PLUS

Conveyor belt

Conveyor belt width	1060 mm
Conveyor belt speed	Frequency control 0.5 - 6 m/min
Conveyor version	Oil and spark proof
Pressure rollers	Spring-loaded pressure rollers. Rubber coating ensures a better grip on the workpieces. Oil and spark resistant coating.
Transport table	Mounted on 4 spindles and motorised adjustable from 0.5 - 150 mm

Optional

Vacuum system	Fixation of non-ferrous materials
Magnetic system	Fixation of ferrous materials
Extraction system	Mistral Aqua A300 - 5.5





EDGE CELL 1060 XL K

General

Machine weight	3700 kg
Machine dimensions	2757 x 1978 x 2107 mm (LWH)
Transport dimensions + weight	2862 x 2100 x 2117 mm (LWH) / 3800 kg
Working height	From 860 to 1010 mm
Minimum workpiece dimensions (if vacuum or magnetically supported)	Measurement: the size of a credit card Depending on the shape and what can be held by the vacuum
Workpiece height	Electronic digital readout of the workpiece height
Table opening	Motorised height adjustment of the table: 0.5 - 150 mm
Operation	PLC control with buttons and rotary controls (potentiometers)

Unit K: contact roller

Aggregate	2 x contact roller Spiral grooved Dynamically balanced Vulcanised rubber Oil and heat-resistant
Contact roller diameter	132 mm
Motor power	11 kW
Contact roller hardness	70 Shore
Height adjustability	✓
Adjustable grinding pressure	✓
Grinding belt dimensions	1060 x 1900 mm
Grinding belt tension	Pneumatic
Grinding belt speed	Frequency controlled
Oscillation	Pneumatic-electronic oscillation
Safety system	Machine does not start if grinding belt is not under tension

Unit 4PTB: top brushes

Number of stations	4 top brushes: 2 oscillating brush rows (2x clockwise and 2x counter clockwise)
Brush diameter	250 mm
Motor power per brush	1.5 kW
Brush speed	Frequency controlled
Oscillation	Speed is frequency controlled
Oscillation movement	Oscillation movement is adjustable in 4 positions and moves 100% over the entire conveyor width.





EDGE CELL 1060 XL K

Conveyor belt

Conveyor belt width	1060 mm
Conveyor belt speed	Frequency control 0.5 - 6 m/min
Conveyor version	Oil and spark proof
Pressure rollers	Spring-loaded pressure rollers. Rubber coating ensures a better grip on the workpieces. Oil and spark resistant coating.
Transport table	Mounted on 4 spindles and motorised adjustable from 0.5 - 150 mm

Optional

Vacuum system	Fixation of non-ferrous materials
Magnetic system	Fixation of ferrous materials
Extraction system	Mistral Aqua A300 - 7.5

