

# Smoki®

## Soot, Ash and Smoke Abatement Systems



**Smoki S.R.L.** was founded in 1994 and immediately distinguished itself on the national and international markets for its competence in offering a complete service in the aspiration field, in the depuration of smoke and odour discharge systems.

Our cutting edge technology is displayed in our soot and grease abatement systems "Smoki", a regularly patented device capable of removing soot particles from smoke discharges of wood burning pizza ovens. Later, the machine was improved with the creation of the series "Smoki Maxi", capable of processing large amounts of smoke and grease produced by firewood bread ovens and grills or charcoal barbecues.

**Smoki S.R.L.** is specialised in the design, installation and maintenance of aspiration systems, kitchen suction hoods, soot abatement systems, stainless steel, copper or painted flues. We can supply machineries of any size and power for use in civil, industrial and catering fields in compliance with current regulations.

**Smoki Australia** is proud to supply **Smoki S.R.L.** products. Contact us today for more information and product pricing.

## Smoki Australia - 1300 556 838

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# SMOKI S.R.L. - Soot, Ash and Smoke Abatement Systems



## SMOKI JUNIOR 200 SMOKI JUNIOR 250

Code Smoki Junior 200 : JUNIOR 200

Code Smoki Junior 250 : JUNIOR 250

### TECHNICAL FEATURES

- » Height: 705 mm  
Width: 980 mm  
Depth: 450 mm  
Total depth: 640 mm
- » Entrance and exit smokestack connection: diameter 200 mm.
- » Re-circulating smoke washing system with motor-driven pump: Ch 4/40
- » Supply voltage : 220 V single-phase 50-60 Hz
- » Power : 1160 W - 4,5 A
- » Nr. 9 conical nozzles in stainless steel carrying up 10 lt/min at 2,5 bar each
- » Resin electric feeding panel resistant to high temperatures (more than 250°), with overload protection and on and off pump control for smoke washing
- » Security check for maximum water level of the tank and electro-valve control.
- » Water tank content lt. 70
- » Water consumption 40 lts per hour (2 bar)
- » Machine weight kg. 72 (empty)
- » Air flow m3/h 250/300

## SMOKI JUNIOR 200 250 POTENTIATED

Code Smoki Junior potentiated 200 : JUNIOR200MAG

Code Smoki Junior potentiated 250 : JUNIOR250MAG

### TECHNICAL FEATURES

- » Height 805 mm  
Width: 980 mm  
Depth: 450 mm  
Total depth: 640 mm
- » Entrance and exit smokestack connection: diameter 200/250 mm
- » Re-circulating smoke washing system with motor-driven pump: Ch 4/50
- » Supply voltage : 220 V single
- » Phase 50-60 Hz - Power: 1160 W - 4,5 A
- » Nr. 12 conical nozzles in stainless steel carrying up 10 lt/min at 2,5 bar each
- » Electric feeding panel resistant to high temperatures (more than 250°), with overload protection and on and off pump switch for smoke washing
- » Security check for maximum water level of the tank and electro-valve control.
- » Water tank content: lt. 70
- » Water consumption 40 lts per hour (2 bar)
- » Machine weight kg. 75 (empty)
- » Air flow: m3/h 400/500

# SMOKI S.R.L. - Soot, Ash and Smoke Abatement Systems



## SMOKI 200 SMOKI 200 POTENTIATED

Code Smoki 200 : SMOKI200

Code Smoki 200 potentiated: SMOKI200MAG

### TECHNICAL FEATURES:

- » Height 1100/1200(potentiated version)  
Width 803 mm  
Depth 700 mm  
Total depth: 882 mm
- » Entrance and exit smokestack connection:  
diameter 200
- » Re-circulating smoke washing system with  
motor-driven pump: Ch 4/40  
(potentiated version Ch 4/50)
- » Supply voltage : 220 V single-phase 50-60 Hz
- » Power : 1160 W - 4,5 A
- » Nr. 9 conical nozzles (12 in potentiated version) in  
stainless steel carrying up 10 lt/min at 2,5 bar each
- » Resin electric feeding panel resistant to high  
temperatures(more than 250°), with overload  
protection, on and off pump control for smoke  
washing and on and off control for air-draught fan
- » Security check for maximum water level of the tank  
and electro-valve control
- » Sewer discharge in stainless steel diam. 40 mm
- » Water connection 1/2"
- » Air extractor supply voltage: 220 V single-phase /  
380 V three-phase 50-60 Hz
- » Smoke filtering power: 0,37 kw – 1,2 A
- » Water content : 90 lts.
- » Water consumption: 40 lts per hour (2 bar)
- » Machine weight kg. 90 (empty)
- » Air flow: m3/h 250/300 - m3/h 450/500  
potentiated version

## SMOKI 250 SMOKI 250 POTENTIATED

Code Smoki 250 : SMOKI250

Code Smoki 250 potentiated: SMOKI250MAG

### TECHNICAL FEATURES:

- » Height 1350 mm. / 1450 mm. (potentiated version)  
Width: 803 mm  
Machine depth: 700 mm  
Total depth: 882 mm.
- » Entrance and exit smokestack connection:  
250 mm
- » Re-circulating smoke washing system with  
motor-driven pump: Ch 4/40  
(potentiated version Ch 4/50)
- » Supply voltage : 220 V single-phase 50-60 Hz
- » Power : 1160 W - 4,5 A
- » Nr. 9 conical nozzles (12 in potentiated version) in  
stainless steel carrying up 10 lt/min at 2,5 bar each
- » Resin electric feeding panel resistant to high  
temperatures (more than 250°), with overload  
protection, on and off pump control for smoke  
washing and on and off control for air-draught fan
- » Security check for maximum water level of the tank  
and electro-valve control
- » Sewer discharge in stainless steel diam. 40 mm
- » Water connection 1/2"
- » Air extractor supply voltage: 220 V single-phase /  
380 V three-phase 50-60 Hz
- » Smoke filtering power: 0,37 kw – 1,2 A.
- » Water content : 90 lts.
- » Water consumption: 40 lts per hour (2 bar)
- » Machine weight kg. 95(empty).
- » Air flow: m3/h 450/500 - m3/h 500/700  
potentiated version

# SMOKI S.R.L. - Soot, Ash and Smoke Abatement Systems



## MAXI 300

Code Smoki Maxi 300 : MAXI300

### TECHNICAL FEATURES

- » Height: 970 mm  
Width: 1060 mm  
Machine depth: 590 mm  
Total depth: 866 mm
- » Exit smokestack connection:  
350 x 230 mm
- » Entrance : diam. 300 mm
- » Re-circulating smoke washing system with motor-driven pump: Cr 10-03
- » Supply voltage:  
380 V - N 50-60 Hz
- » Power: 1500 W - 3,6 A
- » Nr.20 conical nozzles in stainless steel carrying up 10 lt/min at 2,5 bar each. Labyrinth filters in stainless steel and cleaning filter for impurities on the pump suction. Resin electric feeding panel resistant to high temperatures (more than 250°), with pump overload protection.
- » Security check for maximum water level of the tank and electro-valve control
- » Sewer discharge in stainless steel diam.50 mm
- » Water connection 1/2"
- » Water content: 118 Lts
- » Water consumption:  
40 Lts per hour (2 bar)
- » Machine weight: kg. 150 (empty)
- » Air flow: m<sup>3</sup>/h 3.000  
(air extractor excluded)

## MAXI 400

Code Smoki Maxi 400 : MAXI400

### TECHNICAL FEATURES

- » Height: 1.070 mm  
Width: 1.240 mm  
Machine depth: 800 mm  
Total depth: 1.080 mm
- » Exit smokestack connection:  
600 x 300 mm
- » Entrance : diam. 400
- » Re-circulating smoke washing system with motor-driven pump: Cr 15-02
- » Supply voltage:  
380 V - N 50-60 Hz
- » Power: 2.200 W - 4,9 A
- » Nr.24 conical nozzles in stainless steel carrying up 10 lt/min at 2,5 bar each. Labyrinth filters in stainless steel and cleaning filter for impurities on the pump suction. Resin electric feeding panel resistant to high temperatures (more than 250°), with pump overload protection.
- » Security check for maximum water level of the tank and electro-valve control
- » Sewer discharge in stainless steel diam.63 mm
- » Water connection 1/2"
- » Water content: 190 Lts
- » Water consumption:  
40 Lts per hour (2 bar)
- » Machine weight: kg. 220 (empty)
- » Air flow m<sup>3</sup>/h 4.500  
(air extractor excluded)

## MAXI 500

Code Smoki Maxi 500 : MAXI500

### TECHNICAL FEATURES

- » Height: 1.180 mm  
Width: 1.600 mm  
Machine depth: 900 mm  
Total depth: 1.160 mm
- » Exit smokestack connection:  
800 x 400 mm
- » Entrance : diam. 500
- » Re-circulating smoke washing system with motor-driven pump: Cr 15-03
- » Supply voltage:  
380 V - N 50-60 Hz
- » Power: 3.000 W - 6,5 A
- » Nr.32 conical nozzles in stainless steel carrying up 10 lt/min at 2,5 bar each. Labyrinth filters in stainless steel and cleaning filter for impurities on the pump suction. Resin electric feeding panel resistant to high temperatures (more than 250°), with pump overload protection.
- » Security check for maximum water level of the tank and electro-valve control
- » Sewer discharge in stainless steel diam.63 mm
- » Water connection 1/2". Water content: 288 Lts
- » Water consumption:  
40 Lts per hour (2 bar)
- » Machine weight: kg. 275 (empty)
- » Air flow m<sup>3</sup>/h 7.500  
(air extractor excluded)