

# Avirnaki

## Smoke free shop roasting

Coffee-Tech Engineering presents Avirnaki (literally 'clean air' in Hebrew), the first-ever smoke elimination system for in-store coffee roasting. This revolutionary machine makes indoor roasting accessible to all. With Avirnaki, there is no longer the need to depend on bulky, complicated and expensive ventilation systems. Avirnaki allows roasters to focus on what's important - roasting.

From now on, shop roasting can be simple, safe and affordable. Avirnaki is an environmentally friendly smoke trapping system. The machine absorbs smoke, channelling it into cleanable, detachable, full flow trapping fields. It converts the smoke's harmful substances into solids, which are trapped inside the cleanable fields. These solids are then separated from the entire flow. The result is clean, purified air. The system also reduces gas exhaust temperatures by roughly 70%.

Avirnaki is an electrical device that excels in its low energy consumption and simple maintenance. An electrically regulated airflow ensures top performance throughout the entire roasting process, time and again. Venting devices and ducts that require periodic cleaning and maintenance, are often responsible for poor roasting results due to bad venting and are rightfully regarded as a major fire hazard. Avirnaki blows all these issues away. Maintenance is easy and entirely in the hands of the user. It requires nothing but tap water and environmentally friendly cleaning solvents. Avirnaki is suitable for roasting in retail stores, supermarkets, shopping malls and other venues where fresh coffee is served. While Avirnaki works best with Coffee-Tech Engineering's advanced shop and lab roasters, it can easily be fitted to work with any shop roaster.

## About Coffee-Tech Engineering

Coffee-Tech Engineering specializes in manufacturing professional coffee roasters and roasting equipment for the

specialty coffee scene, ranging from home roasters to commercial roasters. Founded by coffee-loving, technology experts and designers, we bring together tradition, artisan roasting expertise and cutting edge technology, creating the finest high-end coffee roasters currently available on the market.

## Technology & Features



Low Energy Consumption



Smoke Free



Green Product



Multiuse Filter

## Technical Specifications

### Materials:

100% metal structure

### Quality and safety compliance:

CE, RoHS, EMC

### Electrical Specifications:

220-240 V 50/60 Hz. 500 W  
Single phase

### Temp Outlet:

40°C

### Dimensions:

42(w) X 72(d) X 91(h) cm  
17(w) X 28(d) X 36(h) inch

### Weight:

71 kg (154 lb)



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