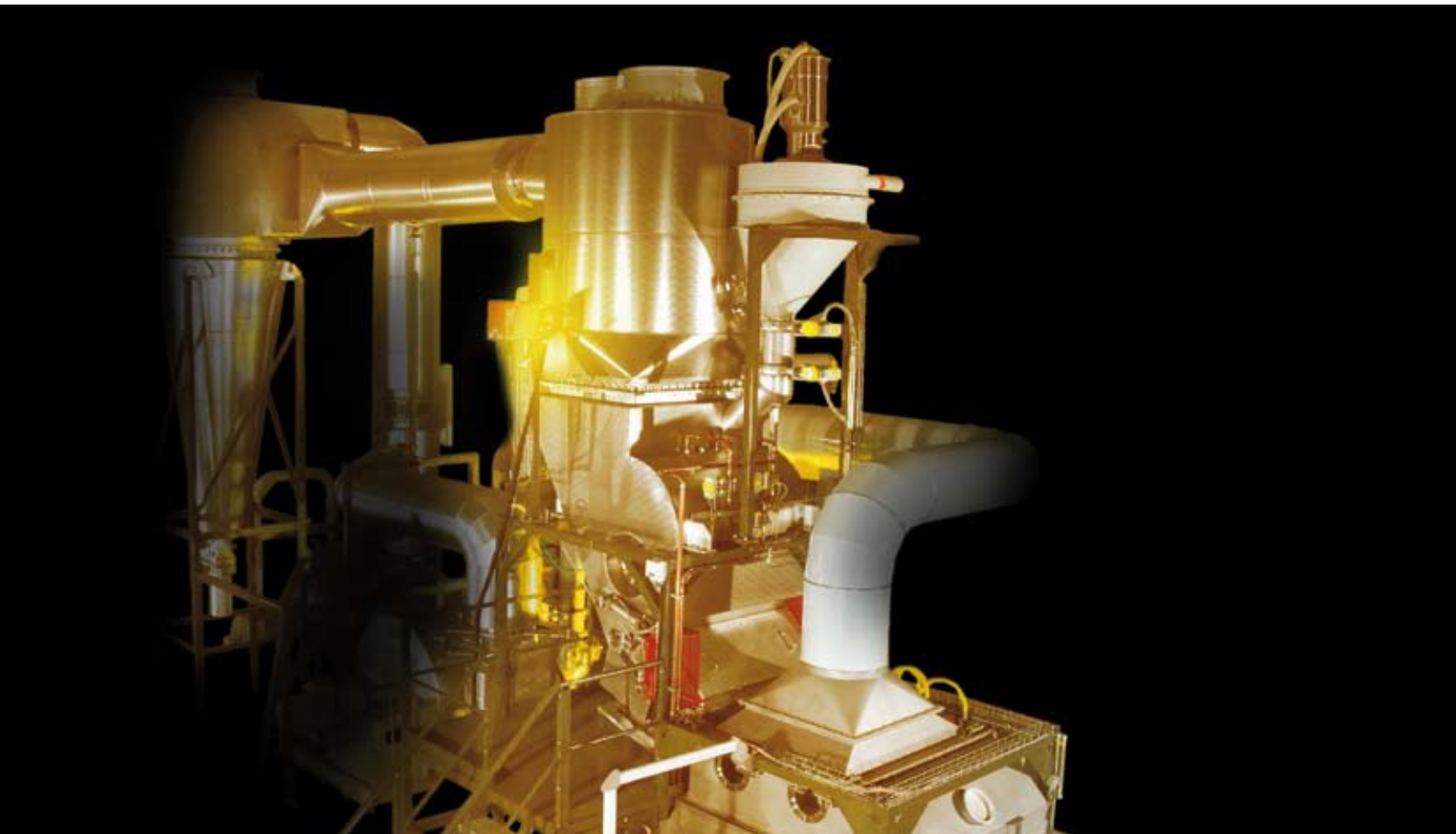


SPECIALTY ROASTER RG



SPECIALTY ROASTER RG

»Efficient and consistent

»Sophisticated and amazingly simple to operate

»High quality roast

»Smooth roasting without moving parts

From the successful RFB series the RG is a roaster specifically designed for lower-volume processing in the 250 to 1500 kg/h range, e.g. for specialties. The RG pairs top bean quality with high flexibility, and is simple and reliable in operation. Both high density and low density roast can be achieved. The preheated air flowing directly through the product ensures a particularly gentle roasting. By means of a simple adjustment of the air quantity and temperature an unmatched variety of coffee roasting is achieved. The ingenious construction with no moving parts in the roaster and cooler guarantees low maintenance costs.

The roaster consists of a gas burner, a fan, the roasting chamber with the instrumentation necessary for the process control (e.g. measuring of air temperature and product temperature) and the exhaust system complete with cyclone. After roasting, the coffee is discharged into a fluidized bed cooler. At the beginning of cooling the coffee can be quenched with water, for rapid cooling. The compact design is an important advantage of this plant, as the commissioning time required at site is considerably short.

Technical features:

- The roasting process can be observed through a sight glass
- Automatic operation
- Catalytic emission control optionally available
- Excellent slow roast
- No moving parts - little maintenance
- Easy to operate
- Short assembly time



Technical Data:

Batch sizes	15 - 150 kg (40 - 350 lbs)
Capacity	250 - 1500 kg/h (500 - 3200 lbs/h)
Roasting cycles	2 - 15 min
Fuel	propane, butane, natural gas
Electrical energy consumption	approx. 0,04 kWh/kg coffee
Thermal energy consumption	approx. 0,3 kWh/kg coffee

