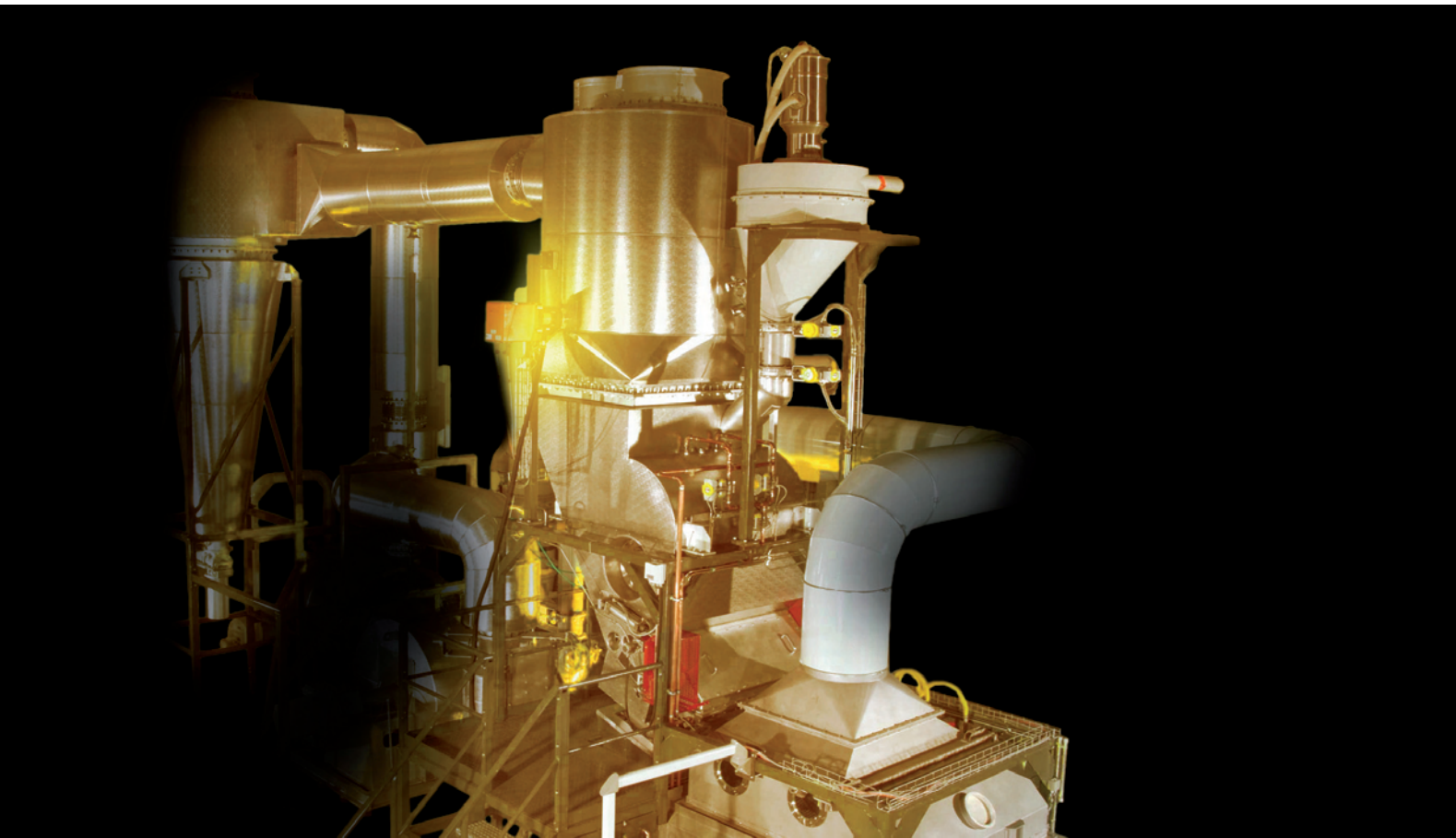


SPECIALTY ROASTER RG



SPECIALTY ROASTER RG

»High quality roast

»Reproducible bean quality

»Sophisticated and amazingly simple to operate

»Smooth roasting without moving parts

From the successful RFB series the RG is a roaster specifically designed for lower-volume processing in the 300 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. Its great advantage is the reliable reproducibility of the roasting result. Preheated air flowing directly through the product ensures a particularly gentle roasting. The simple adjustment of the air quantity and temperature results in a unique variability of the coffee roasting process. The ingenious construction with no moving parts in the roaster and cooler guarantees low maintenance costs.

The roaster is operated with an energy-saving recirculation system. The main components of the system include the burner plant, a powerful blower, the roasting chamber and a cyclone. The roasted product is cooled in a special fluidised bed cooler. If necessary water can be added for pre-cooling. A great advantage of this plant is the compact design, which reduces the commissioning times on site significantly.

Technical features:

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



Technical Data:

Batch sizes	30 – 150 kg (60 – 330 lbs)
Capacity	300 – 1500 kg/h (600 – 3300 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

