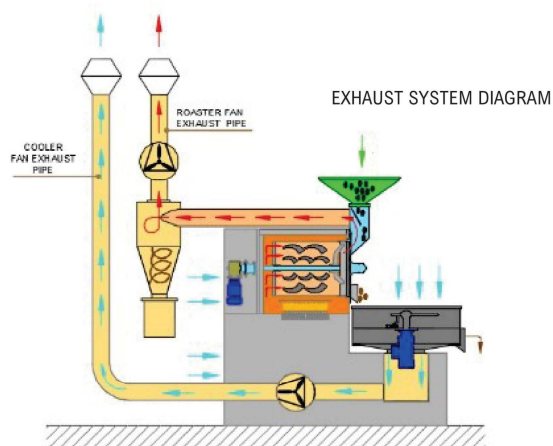


Whether your needs are for cafeteria operations or small roastery projects, the **BSR KIT** coffee roasters will be - and we have no doubt about it! - the best roasters of its category in the market.

BSR 3 KIT CHARACTERISTICS

- ▶ Separate cyclone with high efficiency of separation and easy emptying of the bin for chaff.
- ▶ The flow of hot air, that allows the beans to be roasted via convection is controlled and adjusted by manual damper.
- ▶ Simultaneous roasting and cooling using separate suction of the cooling and roasting fans.
- ▶ Drum bearings in cast iron housings remotely mounted away from the hot roaster wall for extra-long life. All bearings and seals are SKF brand.
- ▶ Cooler with large surface, one discharge door, agitator with separate drive and high-pressure fan to quickly cool the beans to the required temperature to lock in the aroma.
- ▶ Easy operator control with sight glass to see how your beans are flowing inside the drum.
- ▶ Sampler trier, temperature digital controller is provided to enable the roasting process to be monitored all time.
- ▶ Atmospheric gas burner with low emissions (Low NOx) with complete gas train and all safety accessories.
- ▶ Adjustable flame modulation of gas burner 0-100% with manual control always just a touch away.
- ▶ Fully insulated with high temperature insulation blanket making the roaster very quiet and high energy efficient.
- ▶ Electric control board to check and control the roasting process, with temperature digital displays, On/Off switches, Emergency button and all security components.
- ▶ Gas and electric safety device with standards rules.
- ▶ Designed and developed to allow low maintenance.
- ▶ Side and rear doors to simplify access to the interior of the roaster, during normal maintenance and cleaning of the various components.
- ▶ Service hours counter included.
- ▶ Simplified installation and setting-up.
- ▶ Operating side standard: Left.
- ▶ JOPER roasters are built for long haul, they can run multiple shifts, 7 days a week.

TECHNICAL SPECIFICATIONS	Un	BSR 3 KIT
Operation Control Type	-	Manual
Airflow control (Damper)	-	Manual
Type of cooling	-	Air Ambient
Safety device	-	Yes
Operation type burner	-	Manual
Burner power LPG (G30)	kW - BTU/h	11 - 37533
Burner power LNG (G20)		17 - 58006
Inlet Pressure LNG	mbar	20
	inW.C.	8
Inlet Pressure LPG	mbar	37
	inW.C.	14,9
Inlet gas supply connection	-	½" Female NPT on roaster



Disclaimer: Due to constant development and technical innovations of our product range, we reserve the right to make modifications.

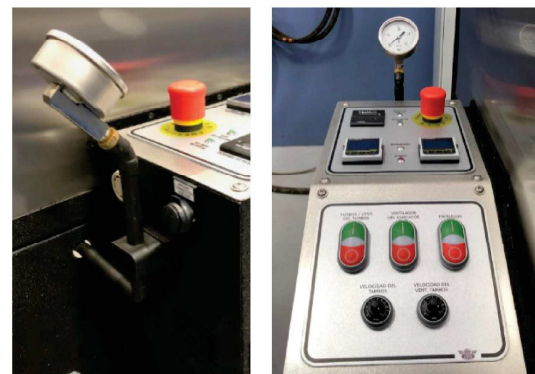


The standard color of our roasters is Black (RAL 9005) with silver details (RAL 9006). Other colors can be selected in the RAL color catalogue.

OPTIONALS

DESTONER – Column that rises the coffee made through the reception base with coffee platform that collects the rocks and coffee outsider substances.

AFTERBURNER - Post combustion equipment to correct pollutant emissions into the atmosphere, thus achieving a high level of protection of the environment.



BSR 3 KIT model don't not have enough space to properly accommodate the variators, so we must use the bigger structure of the BPR models – **but it will still be a BSR KIT!**

This way there is no need to place the roasters on a stand because they will be sufficiently higher to be operated in a stand-up position.



Cast Iron to Perfection

JOPER™
João Rodrigues Pereira S.A.
Rua Juiz Margarido Pacheco, 165
4410-310 Canelas VN Gaia
PORTUGAL

輸入販売総代理店：株式会社ノーザンコマーシャル

