

Product Specification

Berto Drum Roaster

SIX

SIX[ⓧ]

Nominal capacity	6 kg	
Working capacity	2 - 7 kg	
Drum material	Cast iron	
Drum thickness	25 mm	
Total Electricity	1.3 Kw	
Fuel	LPG	
Gas governor	RegO spring loaded regulator	
Safety feature	Electronic burner control	
Burner type	Forced air gas burner	
Ignition	Elektrical, flame fail protection, auto restart	
LPG input pressure	50 - 80 mbar	
Roasting time	6 - 18 minutes	
Cooling time	2 - 5 minutes	
Drum motor	Marelli Motori 0.5 Hp 3 phase,	
Airflow fan	High performance sirocco fan 0.4 Kw 3 phase, pressure 0.5 Kpa, air flow 15 m3/min	
Cooling bin fan	High performance sirocco fan 0.4 Kw 1 phase, pressure 0.5 Kpa, air flow 15 m3/min	
Cooling bin agitator motor	Motology 0.5 Hp 1 phase,	
Programmable Logic Controller (PLC)	N/A	Schneider TM221
Human Machine Interface (HMI)	N/A	Schneider GXU 10 inch TFT Panel
Bean temperature indicator	Digital, Autonics TX4S-B4C	Schneider TM3I4
Drum temperature indicator	Digital, Autonics TX4S-B4C	Schneider TM3I4
Burner pressure indicator	Digital, Autonics PSAN-01CA-RC1/8	N/A
Roast timer	Digital, Autonics LE4S	PLC controlled
Drum speed	Inverter	Inverter, PLC controlled
Airflow control	Inverter	Inverter, PLC controlled
Data logging	USB RS485 Converter, Autonics SCM-US481	PLC controlled
Recipe roast mode	N/A	PLC controlled
Material: hood	Stainless steel 304	
Material: bean hopper	Stainless steel 304	
Material: cooling bin	Stainless steel 304	

Lead time

10 weeks

10 weeks

Warranty

1 year

1 year

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