



# CHARCOAL SUPER 320S



EXAMPLE PHOTO: 2,50m WIDE SUPER 320S 32 SKEWERS WITH 3 GALLERIES AND SIDE FIRE LIGHTER

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# FEATURES | BENEFITS

# **CUSTOMIZED CONSTRUCTION**

• Equipment's length customized according to the customer needs from 13 skewers (39 3/8" - 1,00m) up to 50 skewers (78 3/4" - 2m) with 02 or 03 galleries as table below.

#### **FIRE LIGHTER**

• This is a particular area with door to feed the unit with charcoal, wood or a mixture can be used in fire pit so when charcoal is hot you just spread it along the fire pit. When using wood a fire wood basket is required.

#### **HYGIENE**

• Equipment coated in brushed stainless steel AISI 304 or AISI 430 (please specify when ordering).

# STAINLESS STEEL SKEWERS

Skewers made with stainless steel blade, zamaq roller and coated aluminum handle.

# **DOUBLE SPECIAL SCHEER BUSHING**

• Special Scheer bushes that does not require oil lubrication.

# **HIGH QUALITY**

• Equipment designed and built with high quality to provide the best results to the final user.

# SIMPLE TO USE

• Equipment easy and simple to use.

# **DRIVE MECHANISM**

 Individual gear drives each skewer, skewers next to each other rotate in opposite directions to avoid clipping of meats.

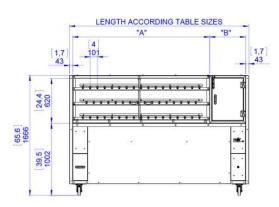
# **MACHINE STRUCTURE**

- Internal tube structure carbon steel:
- 5" casters which helps the displacement for maintenance and cleaning;
- Carbon steel tank SAE 1020 cover with refractory bricks;
- High grade heat insulation under refractory bricks in fire pit saves 20-30% charcoal usage;
- Easy way to remove and maintain the refractory bricks with "T" bar system;
- Two years parts and labor warranty from date of purchase;
- Solid carbon steel bar of 1 1/4 with guide for the gears;
- Cast Iron gears 4"-101mm diameter (space between the skewers).

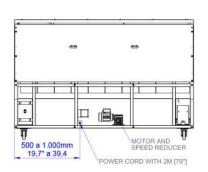


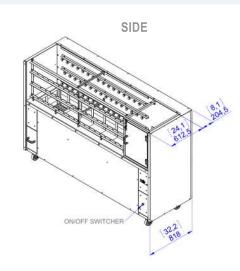


#### FRONT



# **BACK\***





\*Back clearance 100mm / 4 inches;

\*\*Fire pit cooking area depth 460mm / 18 inches x Lenght from table below.

#### **TABEL SIZES**

"A" - ROTISSERIE\*\*

Overall Length	_	Skewers
1000 / 39 3/8	2	13
	3	20
1200 / 47 1/4	2	17
	3	26
1500 / 59 1/16	2	23
	3	35
1800 / 70 7/8	2	29
	3	44
2000 / 78 3/4	2	33
	3	50

# "B" - FIRE LIGHTER Overall Length

400 / 15 3/4 500 / 19 11/16 600 / 23 5/8 700 / 27 9/16

# HOOD

Ventilation calculations need to be confirmed by a local specialist mechanical ventilation consultant or contractor to make sure the system meets local codes.

Max Cooking Surface Temp °F	Minimum Exhaust Airflow (cfm/ft)*	
400	135	
600	150	
700	270	

\*Exhaust airflow is capable of being as low as listed above.

Max Cooking Surface Temp °F	Lenght (ft)**	Width (in)***
400	3 min / 16 max	39 min / 72 max
600	3 min / 16 max	39 min / 72 max
700	3 min / 16 max	39 min / 72 max

<sup>\*\*</sup> Hoods lenghts are avaiable in 1 inch increments. Max lenght is the lenght of a single section. Total hood lenghts can be greater than 16 feet, but will be manufactured in multiple sections.

# **UTILITY INFORMATION**

#### **ELECTRICITY**

- This machine requires motor 110V or 240 V, 5.85 Amp, 50HZ or 60HZ single phase power; please specify when ordering:
- Electricity plug finished with 79' (2,00m) cord. Depending of the unit size this cord can vary:
- · Manual starter.

### **MISCELLANEOUS**

 Check local codes for fire and sanitary regulations, manufacturer is not responsible for installation.

# **OPTIONAL ITEMS**

- Front counter to help chef's operation (foldable or not) and it can came with opening for GN tray;
- · Ash collector drawer;
- · Charcoal storage compartment;
- Front bar 4.75mm (stronger);
- Side Lifter Grill It is an automatic up/down grill located on the side panel of the unit. This part increases in 60mm / 2 23/64 the overall length of this equipment. Two Grill Options:



500 / 19 11/16 1000 / 39 3/8



<sup>\*\*</sup>Dimensions in milimetres / inches.

<sup>\*\*\*</sup>Hood widths are avaiable in 3 inch increments.