



Churrasqueiras e Parrillas



## CHARCOAL SUPER<sub>320</sub>



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

SCHEER CHURRASQUEIRAS  
RUA ROQUE CALLEGE, 133 |  
CEP 95041-440 | UNIVERSITÁRIO |  
CAXIAS DO SUL | RS | BRAZIL

BRAZIL:  
+55 54 3224.3066  
SCHEER.COM.BR

UNITED STATES:  
+1 954 4152161  
SCHEERUSA.COM

JAPAN:  
+81 3 3280 1035  
KYODAIMARKET.COM

AUSTRALIA:  
+61 2 9986 2004  
PROLINEEQUIPMENT.COM.AU



## 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

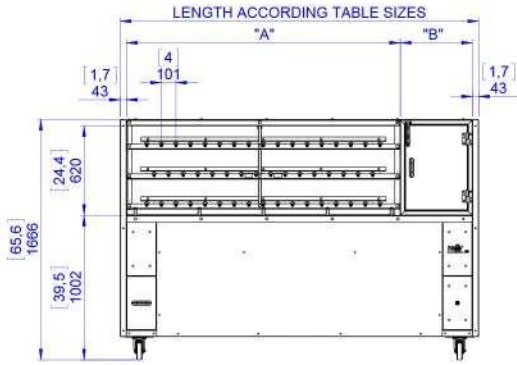
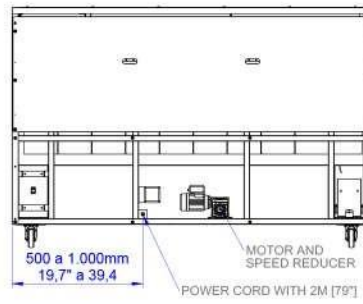
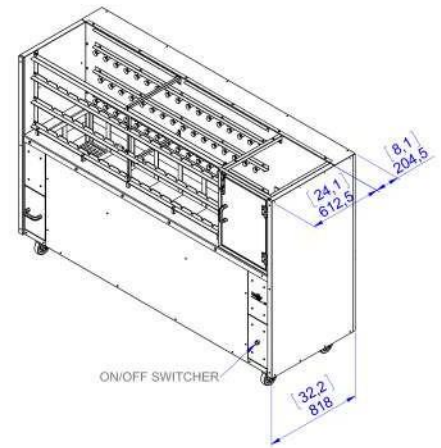
- Equipment easy and simple to use.

### 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\***

**SIDE**


\*Back clearance 100mm / 4 inches;

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

### TABEL SIZES

#### “A” - ROTISSERIE\*\*

Overall Length	Galleries	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

\*\*Dimensions in milimetres / inches.

### 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.

### 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	Length (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

\*\* Hoods lengths are available in 1 inch increments. Max length is the length of a single section. Total hood lengths can be greater than 16 feet, but will be manufactured in multiple sections.

\*\*\*Hood widths are available in 3 inch increments.

#### OPTIONAL ITEMS

- Front counter to help chef's operation (foldable or not) and it can come with opening for GN tray;
- Ash collector drawer;
- Charcoal storage compartment;
- Front bar 4.75mm (stronger);

**UL Part List & General Construction Description:**

**1. Enclosures** – Unit is constructed of welded frame made of rectangular steel tubing. All outside panels are constructed of stainless steel; type 304 or 430, 1.00mm/2.00mm/3.00mm thick. All panels are secured to the frame by screws/rivets;

**2. Refractory bricks** – Refractory bricks fire pit covered with vermiculite plus cellular concrete around;

**3. Motor** – R/C (PRGY2) and CSA Certified, model MO01C040X0000300750, by WEG, rated ¼ HP, 127/220 VAC, 60 Hz, 1750 rpm. Used to rotate skewers through a gearbox connected to the motor and a system of gears in the back of the unit;

**4. Power Cord** – Listed and CN, type SJ00w 14/3. Terminates in grounding type attachment plug 5-15P, rated min 125 V ac, 15A. Minimum 6 ft long;

**5. Motor Starter** – Listed (NLRV) and CN, Model 2510FG1 by Square D, minimum rating ¼ HP, equipped with Thermal Overload unit;

**6. Strain Relief** – Model 56132, NM cable connector by Forjasul Eletrick, fits ½ in Knockout.