

**Production****Variable Speed Drive Output**

Feet per Minute (m/min)

Minimum	12	(3.7)
Maximum	36	(11)

**Heating****Gas****Model 80**

Maximum Gas Input per Hour , BTU*	105000	
Average Gas Input per Hour , BTU**	55-65% of max.	
Operating Temperature Range , F ( C )	200-400	(95-200)
Gas Supply Connection , inch (DN)	1/2	(DN 15)

**Motors**

<b>Total</b>	0.66	(0.5)
Drive , HP (kW)	1/3	(0.25)
Exhaust Blower , HP (kW)	1/3	(0.25)

**Electrical****Frequency : All Models 50 / 60 Hz**

<b>Total Amps</b>	<b>4.0</b>	<b>3.5</b>	<b>2.1</b>	<b>1.8</b>	<b>1.5</b>
Three Phase Voltage	208	230	380	460	575
<b>Total Amps</b>	<b>13.2</b>	<b>6.6</b>			
Single Phase Voltage	115	230			

**Exhaust**

Air Discharge	<b>Main</b>
CFM , (l/min) max. at 1/4" S.P.	870 (24600)
Vent Diameter , inches (mm)	8 (205)

**Rolls****Model 56**

Number of Rolls	1	1
Roll Diameter , inch (mm)	14	(355)
Usable Length , inch (mm)	80	(2030)

**Approximate Shipping Weight****Model 80**

Domestic , lb. (kg)	1250	(568)
Export , lb. (kg)	1450	(660)

\* Based on operation with natural gas at less than 1,500ft.(450m)altitude. BTU input will vary slightly on other types of gas and will be reduced at higher altitudes.

\*\* Depends on speed, temperature, moisture retention, demand, production, and other local factors.