



Valenta 18 Coffee Roaster

Energy Efficient Fluid Bed
Coffee Roasting System

Valenta 18 Complete Roasting & Bean Cooling System Specifications

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|-------------------------------------|---|
| Roaster Production | Varies based on batch size and roast time |
| Roast Time | 9-12 minutes |
| Chaff Collection | Stand-alone chaff cyclone system |
| Bean Cooling | External 18 lbs. capacity |
| Roast Air Temperature | Variable manual control Fahrenheit or Celsius |
| Bean Temperature Thermometer | Included |
| Roaster Power | Single-phase 100-amps, 240v |
| Exhaust Blower System Power | Single-phase 20-amp, 230V 60 Hz |
| Roaster Heat | 15,600 watts |
| Batch Size | 2 lbs to 18 lbs |
| Venting | Rigid ducting required, not included |
| Minimum Floor Space for full system | 7' wide by 7' long |

Dimensions & Weight

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|-------------------------|--------------------------------------|
| Roaster | 68.2" tall x 19.1" long x 56.2" wide |
| Cyclone | 62.4" tall x 20" wide |
| Exhaust Blower 1550 CFM | 16.25" wide x 19" deep x 19.75" tall |
| Shipping Weight | 465 lbs. |
| Shipping Dimensions | 1 Pallet (40x48x68 inches) |

Electricity Usage

| | |
|------------------|-------------------|
| Full 18 lb. load | 0.4 kWh per pound |
| Min 2 lbs load | 1.0 kWh per pound |

Certification

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