



RADIO FREQUENCY VACUUM KILNS

MODEL RF-1200

WORKING DIMENSIONS 10' X 40" X 40"

Power Source	480 or 600 Volt 3 phase
Total Input Power	50 Amps @ 600 Volts, 60 Amps @ 480 Volts
HF Generator Output Power	30KW
HF Generator Frequency	6.78 MHZ
HF Generator Cooling Type	Water Cooled
HF Generator Protection	Current and temperature overload, electrode grounding, low air pressure, door switch override
Vacuum Tank Chamber Dimension	3.0M x 1.0M x 1.0M (10ft x 3.25ft x 3.25ft)
Vacuum Tank Drying Capacity	3 cubic metres, 1,200 board feet
Vacuum Tank Hydraulic Load	8 tonnes
Vacuum Tank Pressure Plate	3M x 1.0M
Vacuum Tank In Feed Cart	4M x 1.0M (power assisted)
Cooling System Cooling Capacity	159960 kcal/h
Cooling System Vacuum Pump	5.5 Kw (7 HP)
Cooling System Max Pressure	- 0.092MPa, - 27" Hg
Cooling System Design	Evaporative cooling system comprised of stainless steel cabinet, heat exchanger, water circulation pump and exhaust fan
Control System PLC	Fully automated, touch screen control
Control System Functions	RF generator tuning, Temperature monitoring and control, Moisture content monitoring and control, Cooling system monitoring and control, Vacuum monitoring and control
Total Weight	5 MT, 11,000 pounds
Equipment Footprint	8.8M L x 4.3M W x 2.63M H (27'L x 14'W x 9'H)
Delivery Time	120 days from date of order
Warranty	1 year parts, labour and technical support. Travel time is extra
Options	Remote site monitoring