

THUNDERBOLT

DOMINION & GRIMM

THE MOST EFFICIENT EVAPORATOR IN THE INDUSTRY

- Very high performance evaporator, boiling capacity up to 5.25 gallons per square foot
- High energy efficiency ranging from 80 to 87%
- Gas recirculation to maximize the energy of available BTUs
- 4 pass heat exchange furnace
- Reduction of greenhouse gases
- Offered in different configurations
- Automation available
- Boiling flexibility from 2 to 35 BRIX
- Available sizes: 3'X10' to 6'X17'



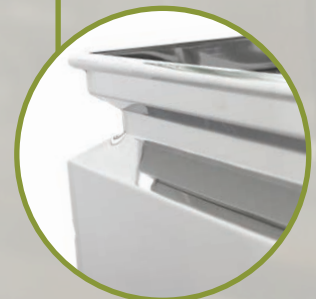
FEATURES & EQUIPMENT

- Integrated control panel
- Wiring hidden in the furnace
- Smoke stack and cover
- Integrated modulating powerflame burner
- Syrup recovery tray
- 1" rigid insulation panel in the sides of the evaporator
- 3 layers of factory-installed no. 8 ceramic wool insulation throughout the evaporator
- Return set and plumbing completely made of stainless steel
- High-quality D&G knurled connectors
- First start-up accompanied by a D&G technician
- Stainless steel 2 level catwalk and 1 step

INSTRUMENTATION:

- 2 oil pressure gauges
- Preheated oil and air temperature gauges
- Burner starter
- 100 volt electric outlet

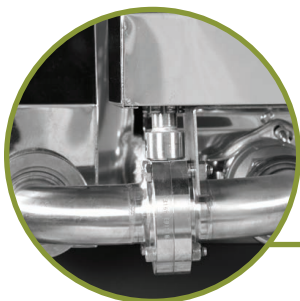
**AESTHETIC PAN AND
ULTRA-STRONG D&G
FOLD**



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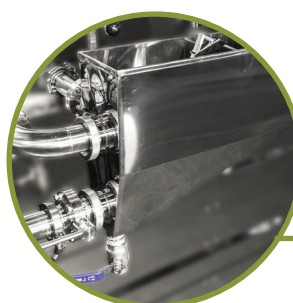
**ELECTRIC SAP ENTRY AND
TRANSFER VALVES**



BUTTERFLY VALVES



**FLOW INVERTER WITH
CENTRAL OUTLET**



**TRANSFER BOX WITH
SEDIMENT TRAP**

OTHER OPTIONS

- Full automation
- Ferule connectors
- Integrated burner cut-off
- Smoke stack thermometer
- Automatic start-up
- Personalised front cover
- Barometric damper (draft control) with adapter
- Automated flue pan power washer
- Stainless steel hood
- Single or dual function preheater
- LED hood lights
- Defoamer dispenser
- Modulating Powerflame burner
- Burner cover