

Vertical Development Evaporators - Automatic Discharge

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These are the most commonly applied evaporators and work using a refrigerant system with a heat pump under vacuum. Production capacity ranges from 40 to 6,350 US Gallons in 24 hours.

- Alternative power possible: natural gas, existing steam, propane
- Most commonly applied C&G evaporator

The C&G machine takes advantage of the principle of boiling in a vacuum condition, and is fed by an electric current or other alternative energy source, which, through a refrigerating cycle and relevant heat pump, allows the distillation to take place at low costs.

## **Process Diagram Available Upon Request**

[Click here to request the diagram for this machine](#)

**MOVE MOUSE OVER TABLE FOR METRIC FIGURES**

<b>MODEL V-NT</b>	<b>GAL/H</b>	<b>MAX POWER OF THE ENGINES (Kw)</b>	<b>POWER ADSORBED</b>	<b>SIZE (APPROX) (L * D * H) (INCHES)</b>
150	1.65	4.5	3.6	47 x 35 x 82
250	2.75	5.8	4.3	54 x 35 x 82
350	3.9	7.0	5.2	70 x 35 x 82
500	5.5	8.0	6.8	86 x 43 x 78
750	8.2	12.5	11.2	98 x 47 x 86
1000	11	15	12.5	98 x 47 x 86
1500	16.5	22.5	18.6	117 x 51 x 94
2000	22	27	23.6	117 x 70 x 101
3500	38.5	48.5	45.4	117 x 70 x 101
5000	55	56.5	52.9	140 x 86 x 152
7000	58	93	65.4	187 x 82 x 182
10000	110	112	104	187 x 82 x 144
12000	132	150	137	218 x 82 x 156
18000	198	220	200	246 x 86 x 156