

PRINCIPLES

Construction is double jacket type that it is able to heat or cool by heating media or cooling media for withstanding vacuum pressure.

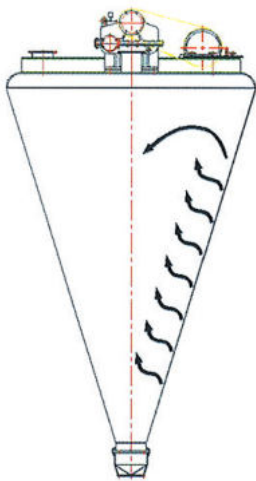
This equipment is consist of Bag filter, Condenser, Vacuum pump and Chiller unit. The drying time is from three to six hours to vaporize & condensate for solvent rapidly.

Jacket 구조의 케이싱은 열매 또는 냉매로 가열 및 냉각이 가능한 구조와 진공에 견딜 수 있는 설계로 되어있습니다. 주변 장치로는 Bag filter, Condenser, Vacuum pump, Chiller unit 등으로 구성되어 있습니다. 약 3~6시간 이내의 빠른 건조 시간과 Solvent 건조 및 회수에 유용하게 사용됩니다.

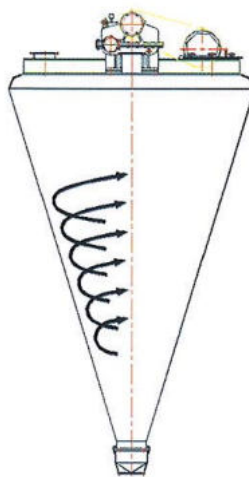


THREE KINDS ACTION

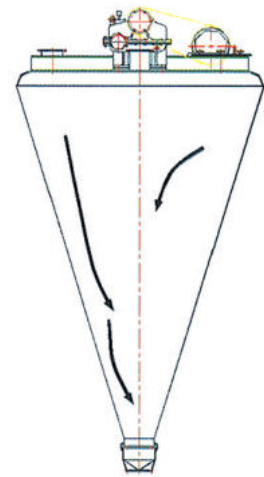
1. Upwards action (분체의 상승운동)
2. Horizontal circular action (분체의 나선운동)
3. Downwards action (분체의 하강운동)



1. Upwards action
(분체의 상승운동)

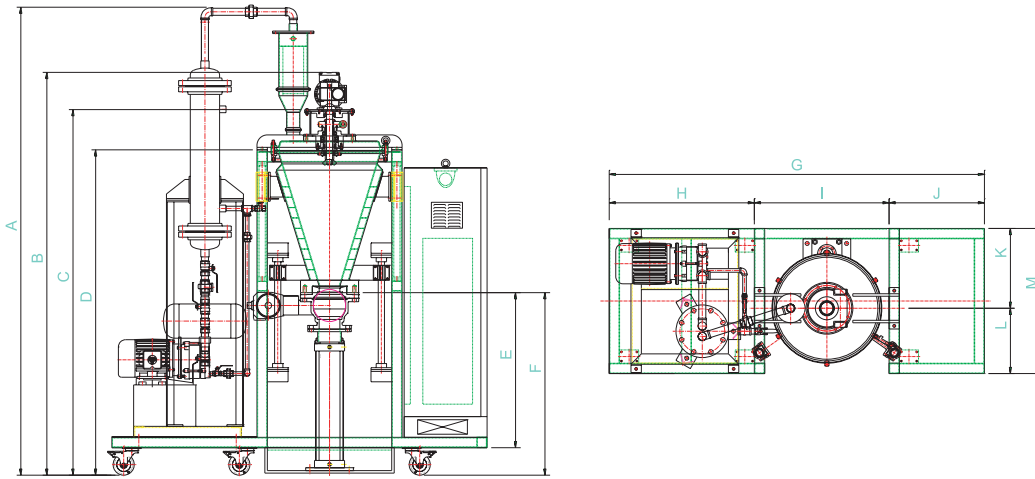


2. Horizontal circular action
(분체의 나선운동)



3. Downwards action
(분체의 하강운동)

SPECIFICATION



Model	CAPACITY	A	B	C	D	E	F	G	H	I	J	K	L	M
VDN-30	30	2000	1910	1565	1300	748	880	1810	700	650	490	385	315	700
VDN-50	50	2250	1910	1765	1570	748	880	1810	700	650	490	385	315	700

Machine Type	NDV-30/50
Material Product Contacted	S.S 304 or 316L
Material Non Product Contacted	S.S 304
Working Volume/Total Volume	20/50
Max. Diameter	570
Total Height [mm]	Approx. 1500
Total Weight [kg]	600
Finish inside Ra [μm]	>0.8
Motors [kW]	1.1
Motors [Explosion Proof]	Exe or Exd
Screw support	no
Design/Operating Press. Vessel [bar]	-1/+1
Design/Operating Temp. Vessel [$^{\circ}C$]	+100 / <100
Design/Operating Press. Jacket [bar]	3
Design/Operating Temp. Jacket [$^{\circ}C$]	+100 / +100
Filter housing	yes
Insulation Jacket Vessel	yes
Shut-Off Valve	Ball segment valve DN100
Accessories	Heating & Cooling unit Vacuum unit/Recycle of solvent CIP unit(cleaning nozzle) PLC control / Touch screen Safety Interlock



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