



Vertical Continuous Pan (VCP)



2x85 TPH VCP at DCM Shriram Ltd. Ajbapur Unit,
U.P, India

Vertical Continuous Vacuum Pan (VCP)

Features

- Five compartments vertically placed one over another, four working and one as standby
- Less Civil Work & Structure requirement (Less foot-print)
- Top mounted Mechanical Circulator in all compartments
- Use of two different Low Pressure Vapor, upto minimum 83° C
- Vapor Load upto 25% on Massecuite
- By-pass Arrangement for each compartment for cleaning of individual compartment
- Inbuilt Graining and Standby Compartment i.e. no need of separate Grain Pan
- Fully Automated Operation
- Adequate maintenance space for drive
- Suitable Vapor Space to avoid Entrainment
- Easy access to platform by Lift
- Available for all grade of Massecuite

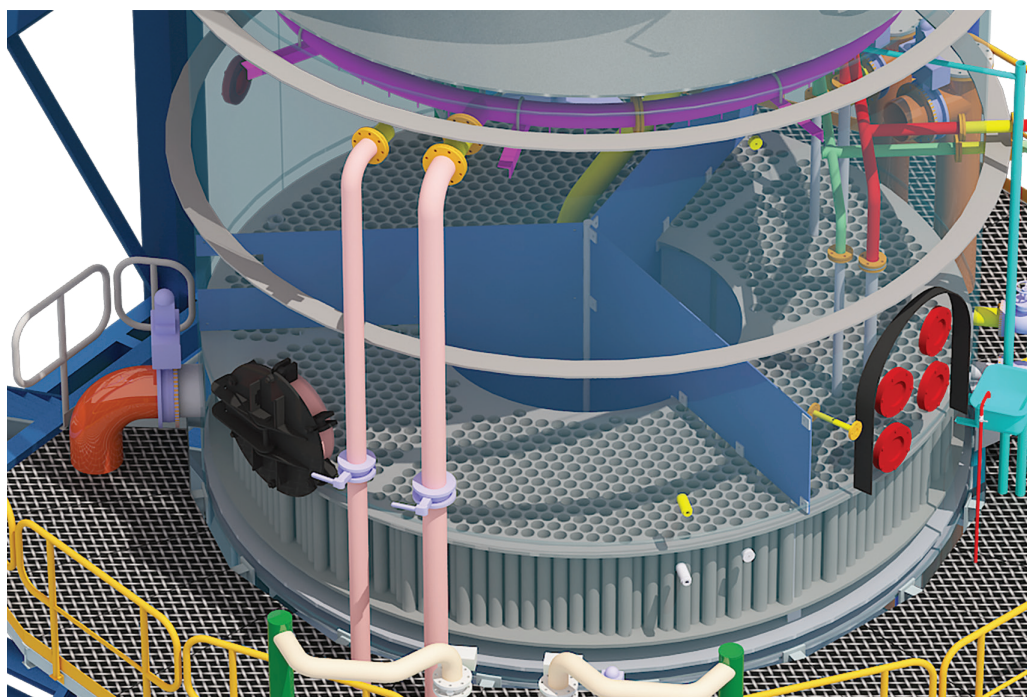


55 TPH VCP at DCM Shriram Ltd., Loni Unit, U.P, India

Salient Features

Partitioned Compartment for Low Grade Massecuite

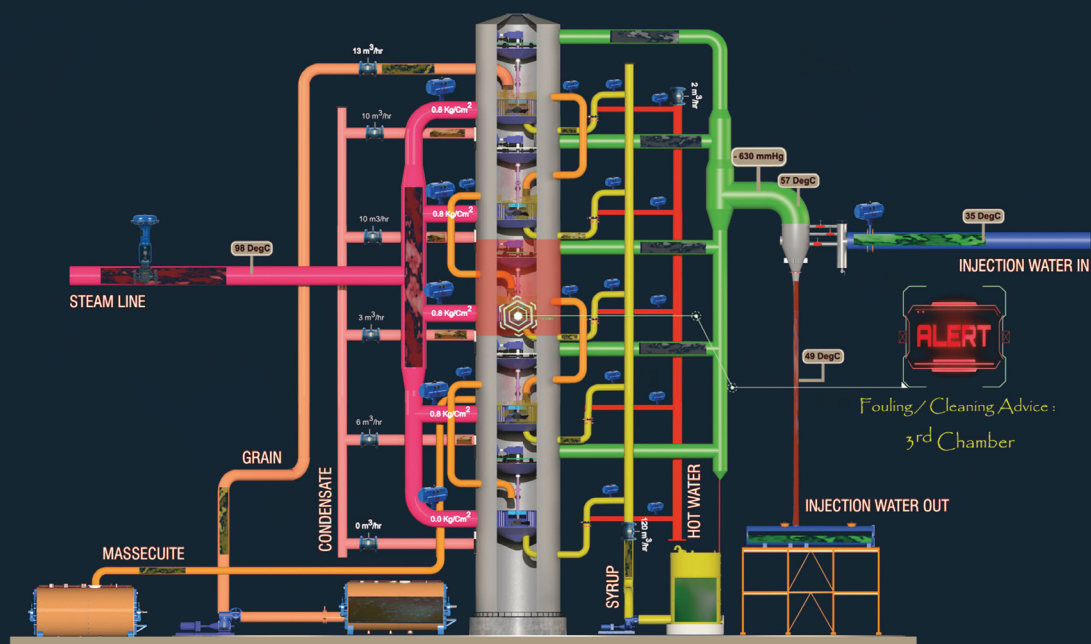
- To provide Plug Flow
- To avoid Short Circuiting
- To provide zigzag path from Shell to Shell
- To maintain the Coefficient of Variation upto Level of 28-30%





3 Nos. VCP at Twenty One Sugars, Maharashtra, India (for A, B and C massecuit Boiling)

Artificial Intelligence at Vertical Continuous Pan (VCP)



Vertical Continuous Vacuum Pan (VCP)



110 & 50 TPH VCP at Inamdar Sugars Ltd., Karnataka, India



125 TPH VCP at The Seksaria Biswan Sugar Factory Ltd., U.P., India



45 TPH VCP at Bindal Paper Mills Ltd., U.P., India

VCP Recent Installations

Capacity (Ton)	Nos.	Duty	Heating Media	Sugar Plant Name
125	1	'Raw' Massecuite	4th Vapour	The Seksaria Biswan Sugar Factory Ltd., India
110	1	'Raw' Massecuite	4th / 3rd Vapour	Inamdar Sugars Ltd., India
100	1	'Raw' Massecuite	4th / 3rd Vapour	Dalmia Bharat Sugar Ltd. (Nigohi), India
100	1	'Raw' Massecuite	3rd / 2nd Vapour	DCM Shriram Ltd. (Hariawan), India
100	1	'Raw' Massecuite	4th / 3rd Vapour	K.P.R Sugar Karnataka, India
100	1	'A' Massecuite	4th Vapour	Shri Dutt India Pvt. Ltd., India
85	2	'Raw' Massecuite	4th / 3rd Vapour	DCM Shriram Ltd. (Ajabpur), India
65	1	'Raw' Massecuite	4th / 3rd Vapour	DCM Shriram Ltd. (Hariawan), India
65	1	'A' Massecuite	4th / 3rd Vapour	Twenty One Sugar, India
55	1	'B' Massecuite	4th / 3rd Vapour	DCM Shriram Ltd. (Loni), India
50	1	'B' Massecuite	4th / 3rd Vapour	Inamdar Sugars Ltd., India
45	1	'B' Massecuite	4th / 3rd Vapour	K.P.R Sugar Karnataka, India
45	1	'B' Massecuite	6th / 5th Vapour	Bindal Paper Mills Ltd., India
33	1	'C & CT' Massecuite	6th / 5th Vapour	Bindal Paper Mills Ltd., India
35	1	'B' Massecuite	4th / 3rd Vapour	Y. M. Krishna SSK Ltd., India
30	1	'B' Massecuite	4th / 3rd Vapour	Twenty One Sugar, India
25	1	'C' Massecuite	3rd / 2nd Vapour	Chhatrapati Sahu SSSK Ltd., India
20	1	'C' Massecuite	3rd / 2nd Vapour	Twenty One Sugar, India

Other Products

Sugar Plants & Machinery | Compressed Bio-gas (CBG) | EPC Projects | Bagasse & Biomass Fired Boilers
 Slop / Vinasse Fired Boilers | Pulverised Coal Fired Boilers | Circulating Fluidised Bed Combustion Boilers
 Atmospheric Fluidised Bed Combustion Boilers | Oil & Gas Fired Boilers | Waste to Energy Boilers
 Waste Heat Recovery Boilers | Emission Control Solutions | Deaerators | Spares



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