



SINGLE / DOUBLE CHAMBER VACUUM SPRAY TANK

Single / Double- chamber vacuum spray tanks are used for calibrating and cooling of RPVC and HDPE pipes in vacuum sizing.

Standard Features

- ◆ Tank with Mild Steel construction
- ◆ Mechanical seal spray pump with high head and high flow rate
- ◆ Mechanical seal vacuum pump
- ◆ Manual longitudinal adjustment on rail
- ◆ Precise water level control system with visual manometer
- ◆ Water temperature control with thermostat and solenoid valve
- ◆ Dual transparent chilled water inlet filter system for cleaning during operation
- ◆ Height and side manual adjustment
- ◆ Appropriate working platform with aluminium chequered plate
- ◆ Common drain header with 4" x 2nos. connection
- ◆ 1.5" inlet connection
- ◆ Easily cleanable spray nozzles

Optional Features

- ◆ Tank with Stainless Steel construction
- ◆ Adjustable spray nozzles pipes (above HVT-250 model)
- ◆ Motorized longitudinal adjustment on rail
- ◆ All piping including spray pipe with stainless steel
- ◆ Insulation on outer side of the tank
- ◆ Special imported spray nozzles
- ◆ Pipe support with central height adjustment
- ◆ Dual disc type water filter in spray pumps with 200µm mesh (manual back flashing)
- ◆ Glycerin filled pressure gauge on disc type water filter to see blockage of filter



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Technical Specifications of Single / Double chamber vacuum spray tank

	HVT - 110	HVT - 250	HVT - 315	HVT - 450	HVT - 630
Pipe Ø Range (mm)	20-110	20-200	75-315	110-450	160-630
Length of Tank (mm)	6000	6000	6000	6000	6000
Longitudinal Adjustment (mm)	1000	1000	1000	1000	1000
size Adjustment (mm)	±30	±30	±30	±30	±30
Number of Vacuum chamber	Single	Double	Double	Double	Double
Tank Size H X W Sq. mm	350 x 350	550 x 550	700 x 650	800 x 750	1000 x 900
No. of Vacuum Pump (Qty. x kW)	01 x 2.25	0 2x (1.5 kW +2.25 kW)	0 2x (1.5 kW +2.25 kW)	0 2x (2.25 kW +3.75 kW)	0 2x (3.75 kW +5.6 kW)
No. of Spray Pump (Qty. x kW)	01 x 3.75	0 2x (2.25 kW +3.75 kW)	0 2x (2.25 kW +3.75 kW)	0 2x (3.75 kW +3.75 kW)	0 3x (3.75 kW)
No. of Lids	5	5	5	5	5
Material of Tank	M.S. / SS304	M.S. / SS304	M.S. / SS304	M.S. / SS304	M.S. / SS304
Material of Structure	M.S.	M.S.	M.S.	M.S.	M.S.
Required Space (Approx)					
Height (mm)	9000	9000	9000	9000	9000
Width (mm)	1000	1500	2000	2500	3000
Length(mm)	1500	1700	2000	2200	2200
Total Connected Load (kW.)	6	9.75	9.75	13.5	20.6
Extrusion Centre Height(mm)	1100+/-50	1100+/-50	1100+/-50	1100+/-50	1100+/-50

- Depend on output the length of tank can be change
- Specifications are indicative & as a part of our continuous development, we reserve the right to change specifications without prior notice.
- For customized application the specification can be altered

Our Other Products For Pipe Extrusion Plant

Single / Double Chamber Vacuum Spray Tank is one of the unit for pipe extrusion plant, we offer complete down stream equipments as well as single screw HDPE/PPR pipe extrusion plant consisting of



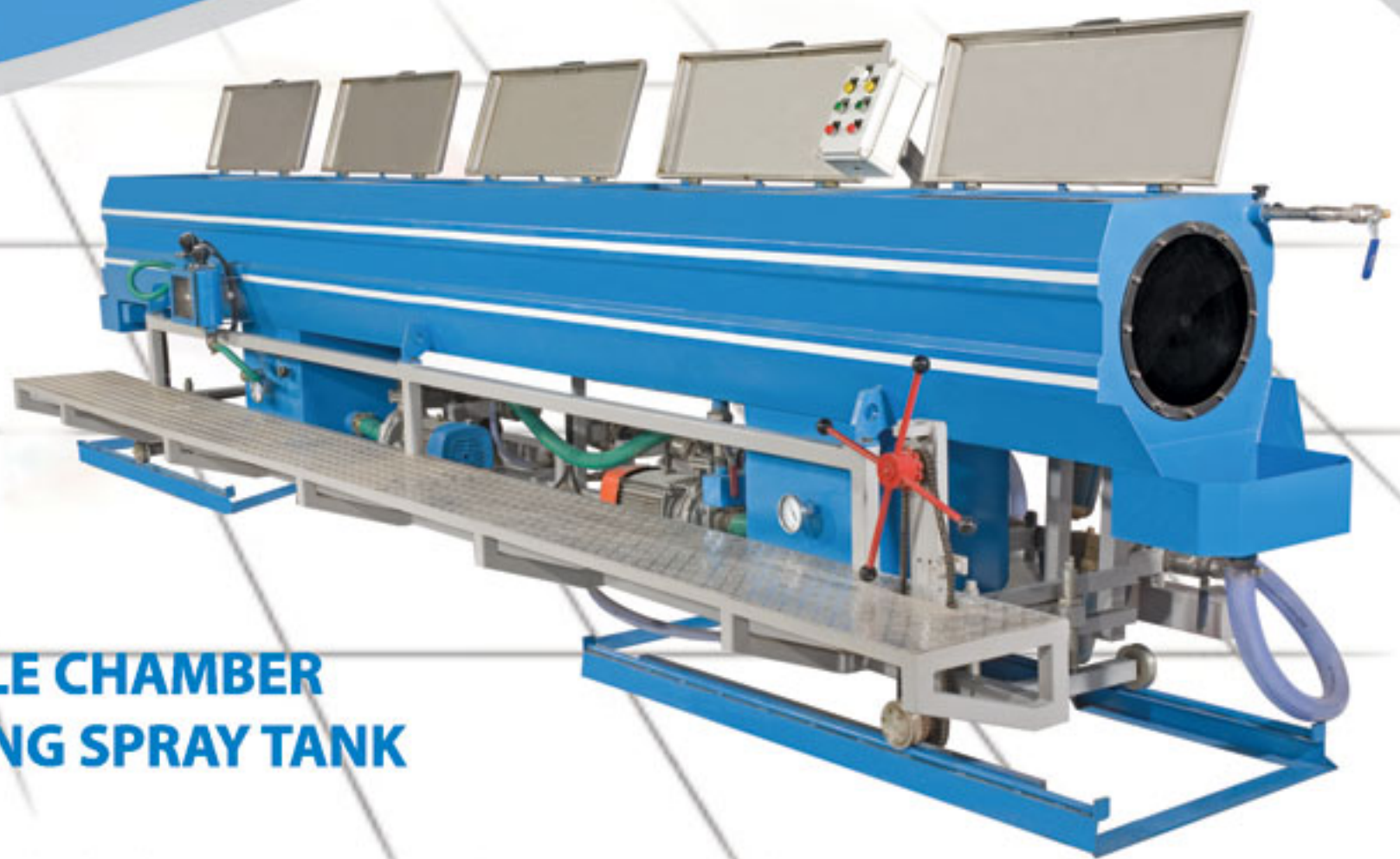
- ◆ Single screw extruder
- ◆ Die head
- ◆ Double/Single chamber vacuum spray tank
- ◆ Double/Single chamber spray cooling tank
- ◆ Single Chamber extra spray cooling tank
- ◆ 2/3/4/6/8 track haul-off unit
- ◆ Pipe saw / Planetary saw
- ◆ Cutting cum chamfering unit
- ◆ Socketing unit
- ◆ Coiler for HDPE pipe
- ◆ Tripping table / Resting Unit
- ◆ Pipe threading unit
- ◆ Coupler Cutting Unit
- ◆ High Speed Dual Haul-off cum Cutter

We Also Deals In Following Plastic Processing Machineries

- ◆ Sheet plant & Thermoforming
- ◆ Woven sacks plant
- ◆ Lamination Plant

HASMUKH ENGINEERING WORKS

Plot No. C-1-4511, G.I.D.C., Phase-IV, B/h. Indo German Tool Room.
Mahemdabad Road, Vatva, Ahmedabad - 382445 (Gujarat) INDIA.
Telefax : +91 - 79 - 25842935 Mobile : +91-98251 36135 / 98985 99135
E-mail : hasmukh_panchal@hotmail.com / info@hasmukhengineeringworks.com
Website : www.hasmukhengineeringworks.com



DOUBLE CHAMBER COOLING SPRAY TANK

Double Chamber Cooling spray tank is used for pressure sizing RPVC pipes cooling

Standard Features

- ◆ Tank with Mild Steel construction
- ◆ Mechanical seal spray pump(s) with high head and high flow rate
- ◆ Manual longitudinal adjustment on rail
- ◆ Dual transparent chilled water inlet filter system for cleaning during operation
- ◆ Height and side manual adjustment
- ◆ Appropriate working platform with aluminium chequered plate
- ◆ Common drain header with 4" x 2nos. Connection
- ◆ 1.5" x 2 nos. inlet connection
- ◆ Easily cleanable spray nozzles

Optional Features

- ◆ Single Chamber Tank
- ◆ Tank with Stainless Steel construction
- ◆ Adjustable spray nozzles pipes (above HCT-250 model)
- ◆ Motorized longitudinal adjustment on rail
- ◆ Precise water level control system with visual manometer
- ◆ Water temperature control with thermostat and solenoid valve
- ◆ All piping including spray pipe with stainless steel
- ◆ Insulation on outer side of the tank
- ◆ Pipe support with central height adjustment
- ◆ Dual disc type water filter in spray pumps with 200µm mesh (manual back flushing)
- ◆ Glycerin filled pressure gauge on disc type water filter to see blockage of filter



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Technical Specifications of Double Chamber Cooling Spray Tank

	HCT-110	HCT-250	HCT-315	HCT-450	HCT-630
Pipe Ø Range (mm)	20 - 110	20 - 250	75 - 315	110 - 450	225 - 630
Length Of Tank (mm)	6000	6000	6000	6000	6000
Longitudinal Adjustment(mm)	1000	1000	1000	1000	1000
Side Adjustment (mm)	±30	±30	±30	±30	±30
Number of cooling chamber	Single	Double	Double	Double	Double
Tank Size H X W Sq. mm	350 X 350	550 X 550	700 X 650	800 X 750	1000 X 900
No. of Spray Pump (Qty. x kW)	01x 3.75	02 x 3.75	02 x 3.75	02 x 3.75	02 x 3.75
No. Of Lids	5	5	5	5	5
Material Of Tank	M.S. / SS304	M.S / SS304	M.S / SS304	M.S. / SS304	M.S. / SS304
Material Of Structure	M.S.	M.S.	M.S.	M.S.	M.S.
Required space					
Length (mm)	9000	9000	9000	9000	9000
Width (mm)	1000	1500	2000	2500	3000
Height (mm)	1500	1700	2000	2200	2500
Connected power (kW)	3.75	7.5	7.5	7.5	7.5
Extrusion Centre Height (mm)	1100 ± 50	1100 ± 50	1100 ± 50	1100 ± 50	1100 ± 50

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Our Other Products For Pipe Extrusion Plant

Double chamber Pressure Sizing tank is one of the unit for pipe extrusion plant , we offer complete down stream equipments as well as single screw HDPE / PPR pipe extrusion plant consisting of

- ◆ Single screw extruder
- ◆ Die head
- ◆ Double/Single chamber vacuum spray tank
- ◆ Double/Single chamber spray cooling tank
- ◆ Single Chamber extra spray cooling tank
- ◆ 2/3/4/6/8 track haul-off unit
- ◆ Pipe saw / Planetary saw
- ◆ Cutting cum chamfering unit
- ◆ Socketing unit
- ◆ Coiler for HDPE pipe
- ◆ Tripping table / Resting Unit
- ◆ Pipe threading unit
- ◆ Coupler Cutting Unit
- ◆ High Speed Dual Haul-off cum Cutter

We Also Deal In Following Plastic Processing Machineries

- ◆ Sheet plant & Thermoforming
- ◆ Woven sacks plant
- ◆ Lamination Plant

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Website : www.hasmukhengineeringworks.com



SINGLE CHAMBER EXTRA COOLING SPRAY TANK

Single Chamber Extra Cooling spray tank is used for an additional cooling of pipes for higher output pipe extrusion line

Standard Features

- ◆ Tank with Mild Steel construction
- ◆ Mechanical seal spray pump with high head and high flow rate
- ◆ Fixed on jacking screws
- ◆ Appropriate working platform with aluminium chequered plate
- ◆ 1.5" x 1 nos. inlet connection
- ◆ Easily cleanable spray nozzles

Optional Features

- ◆ Tank with Stainless Steel construction
- ◆ Precise water level control system with visual manometer
- ◆ Water temperature control with thermostat and solenoid valve
- ◆ All piping including spray pipe with stainless steel
- ◆ Insulation on outer side of the tank
- ◆ Pipe support with central height adjustment
- ◆ Dual disc type water filter in spray pumps with 200µm mesh (manual back flushing)
- ◆ Glycerin filled pressure gauge on disc type water filter to see blockage of filter



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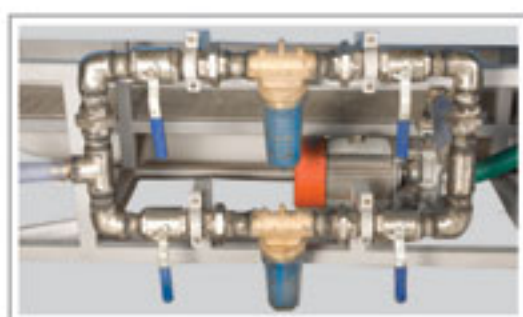
Technical Specifications of Single Chamber Extra Cooling Spray Tank

	HECT-110	HECT-250	HECT-315	HECT-450	HECT-630
Pipe Ø Range (mm)	20 - 110	20 - 250	75 - 315	110 - 450	225 - 630
Length Of Tank (mm)	4000	6000	6000	6000	6000
Tank Size H X W Sq. mm	350 X 350	550 X 550	700 X 650	800 X 750	1000 X 900
No. of Spray Pump (Qty. x kW)	01 x 2.25	01 x 3.75	01 x 3.75	01 x 3.75	02 x 3.75
No. Of Lids	3	5	5	5	5
Material Of Tank	M.S. / SS304	M.S. / SS304	M.S. / SS304	M.S. / SS304	M.S. / SS304
Material Of Structure	M.S.	M.S.	M.S.	M.S.	M.S.
Required space					
Length (mm)	5000	7000	7000	7000	7000
Width (mm)	1000	1500	2000	2500	3000
Height (mm)	1500	1700	2000	2200	2500
Connected power (kW)	2.25	3.75	3.75	3.75	7.5
Extrusion Centre Height (mm)	1100 ± 50	1100 ± 50	1100 ± 50	1100 ± 50	1100 ± 50

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Our Other Products For Pipe Extrusion Plant

Single chamber extra Spray Cooling Tank is one of the unit for pipe extrusion plant, we offer complete down stream equipments as well as single screw HDPE / PPR pipe extrusion plant consisting of



- ◆ Single screw extruder
- ◆ Die head
- ◆ Double/Single chamber vacuum spray tank
- ◆ Double/Single chamber spray cooling tank
- ◆ Single Chamber extra spray cooling tank
- ◆ 2/3/4/6/8 track haul-off unit
- ◆ Pipe saw / Planetary saw
- ◆ Cutting cum chamfering unit
- ◆ Socketing unit
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