



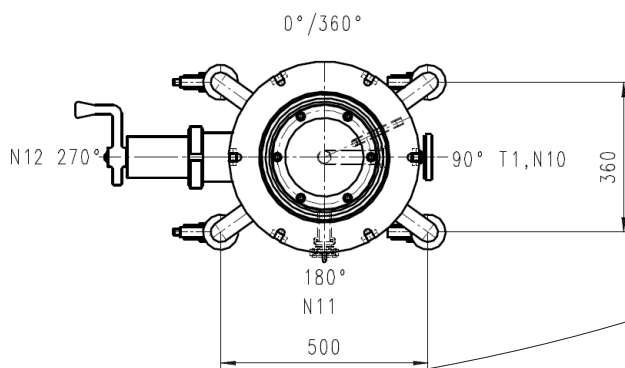
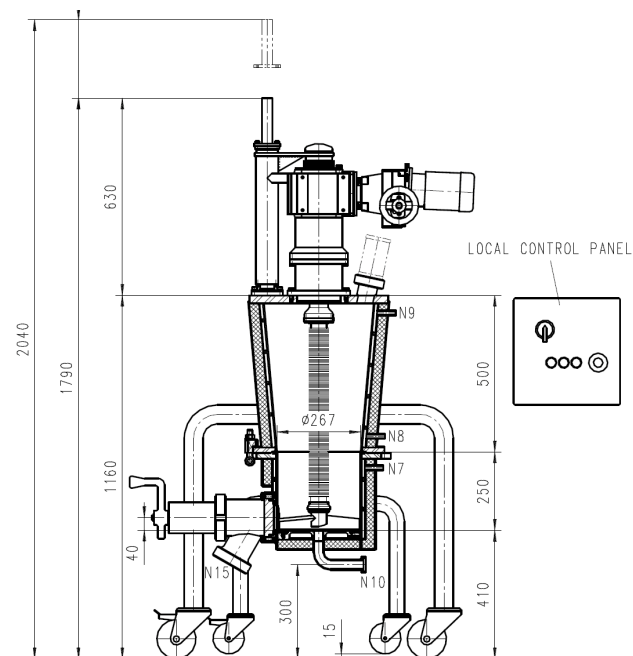
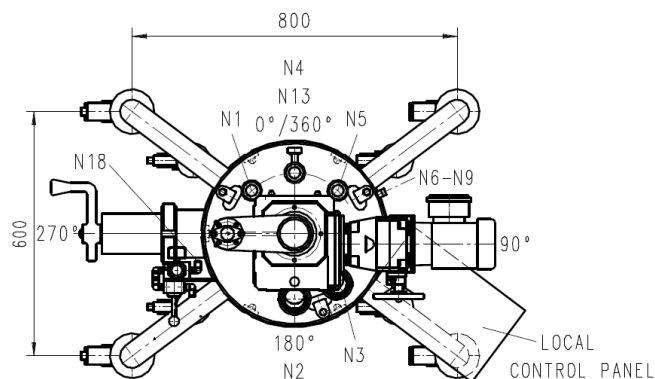
Nozzle Schedule

Mark	Size	Position	Service
N1	1"	315°	Product Inlet
N2	2"	180°	Sight Glass
N3	2"	140°	Light Glass
N4	1"	0°/360°	Vacuum
N5	1"	45°	Spare
N6	R 3/8"	65°	Heating Base In
N7	R 3/8"	65°	Heating Base Out
N8	R 3/8"	65°	Heating Vessel In
N9	R 3/8"	65°	Heating Vessel Out
N10	1"	90°	Filtrate Outlet
*N11	1"	180°	Sample
*N12	3"	270°	Side Discharge
N13	1/2"	0°/360°	Nitrogen
*N15	3"	270°	Cake Discharge
N18	ø8	270°	Compressed Air
N19 ₁	G 1/8"	90°	Leakage (Mech. Seal)
*N19 ₂	G 1/4"	90°	Nitrogen (Mech. Seal)
T1	-	90°	Temperature Sensor

(*Optional)

Technical Data

Min/Max allowable pressure (PS)	-1/+6 bar
Min/Max allowable temp. (TS)	-10/+150 °C
Total Volume (vessel)	49 L
Material	316 L / HC-22
Weight Empty	760 kg
Drive	FL Vario
Torque	100 Nm
Agitator Speed	7.3 - 51 RPM
Main Motor	1 HP / 1800 RPM





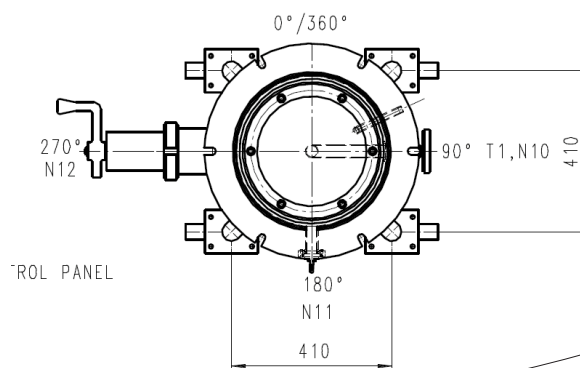
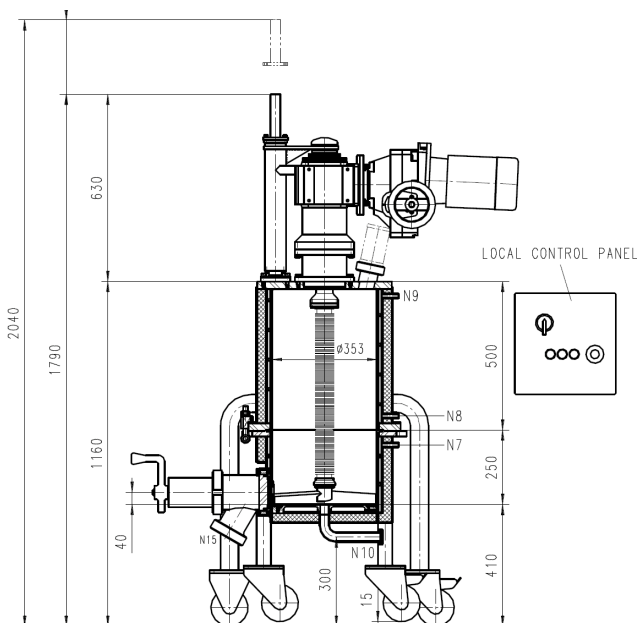
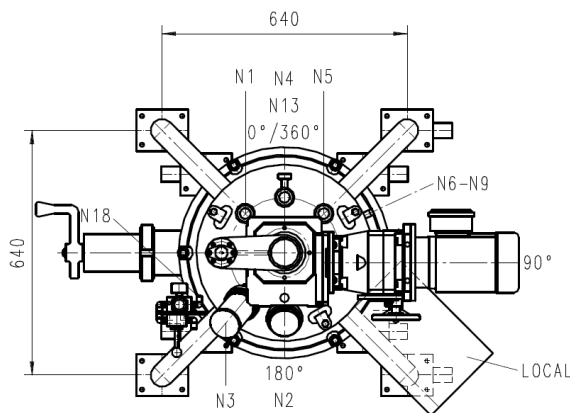
Nozzle Schedule

Mark	Size	Position	Service
N1	1"	315°	Product Inlet
N2	2"	180°	Sight Glass
N3	2"	220°	Light Glass
N4	1"	0°/360°	Vacuum
N5	1"	45°	Spare
N6	R 3/8"	65°	Heating Base In
N7	R 3/8"	65°	Heating Base Out
N8	R 3/8"	65°	Heating Vessel In
N9	R 3/8"	65°	Heating Vessel Out
N10	1"	90°	Filtrate Outlet
*N11	1"	180°	Sample
*N12	3"	270°	Side Discharge
N13	1/2"	0°/360°	Nitrogen
*N15	3"	270°	Cake Discharge
N18	ø8	270°	Compressed Air
N19 ₁	G 1/8"	90°	Leakage (Mech. Seal)
*N19 ₂	G 1/4"	90°	Nitrogen (Mech. Seal)
T1	-	90°	Temperature Sensor

(*Optional)

Technical Data

Min/Max allowable pressure (PS)	-1+6 bar
Min/Max allowable temp. (TS)	-10/+150 °C
Total Volume (vessel)	70 L
Material	316L / HC-22
Weight Empty	420 kg
Drive	FL Vario
Torque	250 Nm
Agitator Speed	6 - 42 RPM
Main Motor	1.5 HP / 1800 RPM



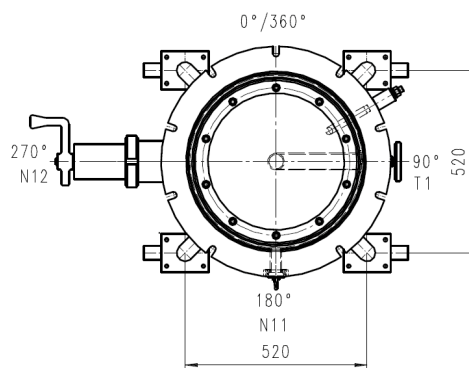
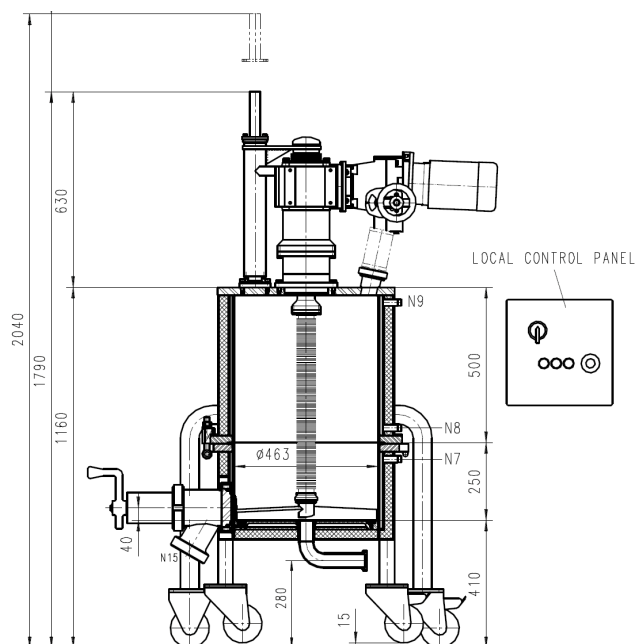
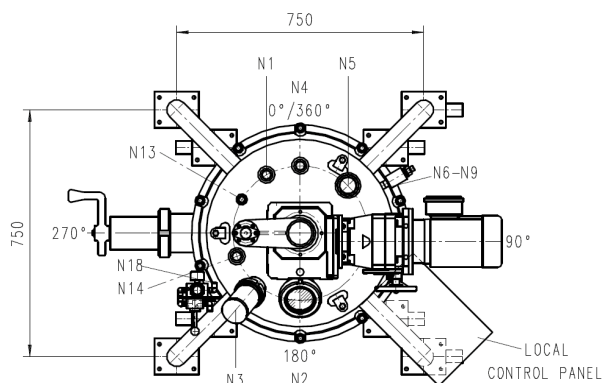
Nozzle Schedule

Mark	Size	Position	Service
N1	1"	330°	Product Inlet
N2	3"	180°	Sight Glass
N3	2"	220°	Light Glass
N4	1"	0°/360°	Vacuum
N5	2"	45°	Spare
N6	R ³ / ₈ "	60°	Heating Base In
N7	R ³ / ₈ "	60°	Heating Base Out
N8	R ³ / ₈ "	60°	Heating Vessel In
N9	R ³ / ₈ "	60°	Heating Vessel In
N10	1 ¹ / ₂ "	90°	Filtrate Outlet
*N11	1"	180°	Sample
*N12	3"	270°	Side Discharge
N13	1 ¹ / ₂ "	300°	Nitrogen
N14	1"	250°	Manometer
*N15	3"	270°	Cake Discharge
N18	ø8	270°	Compressed Air
N19 ₁	G ¹ / ₈ "	90°	Leakage (Mech. Seal)
*N19 ₂	G ¹ / ₄ "	90°	Nitrogen (Mech. Seal)
T1	-	90°	Temperature Sensor

(*Optional)

Technical Data

Min/Max allowable pressure (PS)	-1/+6 bar
Min/Max allowable temp. (TS)	-10/+150 °C
Total Volume (vessel)	122 L
Material	316L / HC-22
Weight Empty	510 kg
Drive	FL Vario
Torque	370 Nm
Agitator Speed	8.1-40 RPM
Main Motor	2HP / 1800 RPM





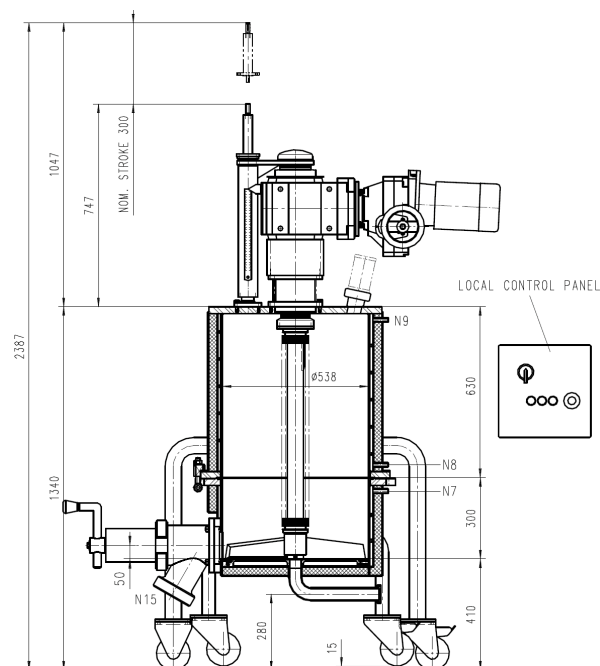
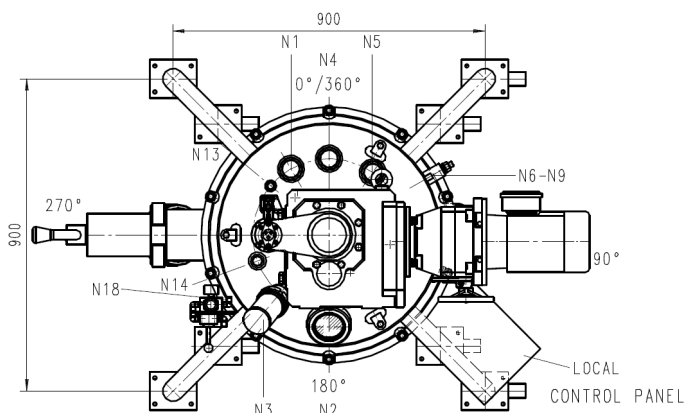
Nozzle Schedule

Mark	Size	Position	Service
N1	1"	330°	Product Inlet
N2	3"	180°	Sight Glass
N3	2"	220°	Light Glass
N4	1"	0°/360°	Vacuum
N5	2"	35°	Spare
N6	R 3/8"	60°	Heating Base In
N7	R 3/8"	60°	Heating Base Out
N8	R 3/8"	60°	Heating Vessel In
N9	R 3/8"	60°	Heating Vessel Out
N10	1 1/2"	90°	Filtrate Outlet
*N11	1"	180°	Sample
*N12	4"	270°	Side Discharge
N13	1/2"	310°	Nitrogen
N14	1"	250°	Manometer
*N15	4"	270°	Cake Discharge
N18	ø8	270°	Compressed Air
N19 ₁	G 1/8"	90°	Leakage (Mech. Seal)
*N19 ₂	G 1/4"	90°	Nitrogen (Mech. Seal)
T1	-	90°	Temperature Sensor

(*Optional)

Technical Data

Min/Max allowable pressure (PS)	-1/+6 bar
Min/Max allowable temp. (TS)	-10/+150 °C
Total Volume (vessel)	205 L
Material	316L / HC-22
Weight Empty	760 kg
Drive	FL Vario
Torque	860 Nm
Agitator Speed	7.9 - 39 RPM
Main Motor	3 HP / 1800 RPM



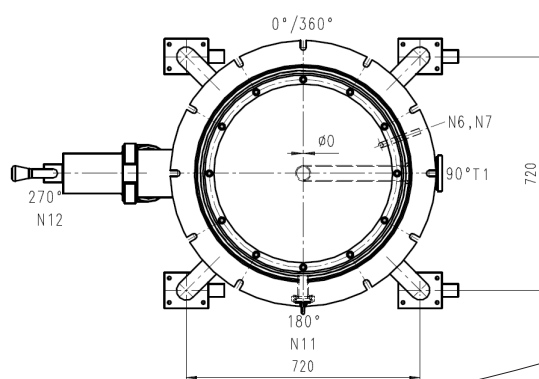
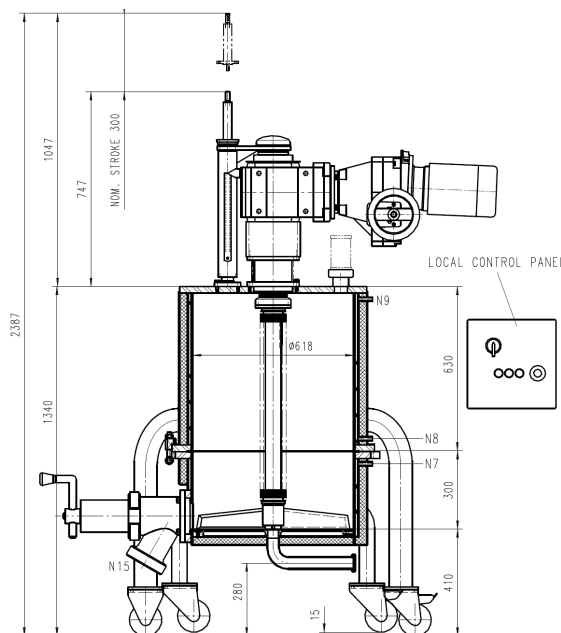
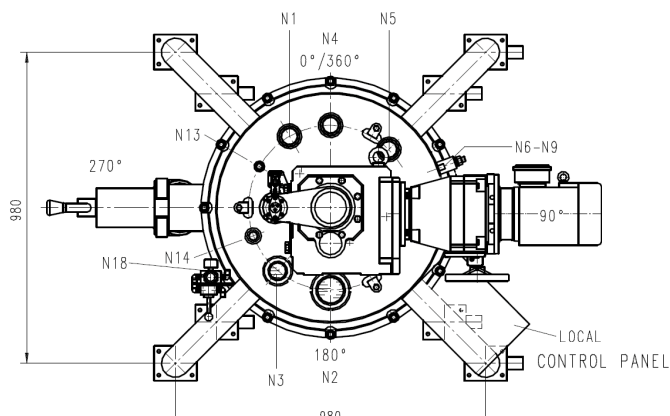
Nozzle Schedule

Mark	Size	Position	Service
N1	2"	330°	Product Inlet
N2	3"	180°	Sight Glass
N3	2"	220°	Light Glass
N4	2"	0°/360°	Vacuum
N5	2"	45°	Spare
N6	R ³ / ₈ "	70°	Heating Base In
N7	R ³ / ₈ "	70°	Heating Base Out
N8	R ³ / ₈ "	70°	Heating Vessel In
N9	R ³ / ₈ "	70°	Heating Vessel In
N10	1 ¹ / ₂ "	90°	Filtrate Outlet
*N11	1"	180°	Sample
*N12	4"	270°	Side Discharge
N13	1 ¹ / ₂ "	300°	Nitrogen
N14	1"	250°	Manometer
*N15	4"	270°	Cake Discharge
N18	ø8	90°	Compressed Air
N19 ₁	G ¹ / ₈ "	90°	Leakage (Mech. Seal)
*N19 ₂	G ¹ / ₄ "	90°	Nitrogen (Mech. Seal)
T1	-	90°	Temperature Sensor

(*Optional)

Technical Data

Min/Max allowable pressure (PS)	-1/+6 bar
Min/Max allowable temp. (TS)	-10/+150 °C
Total Volume (vessel)	271 L
Material	316 L / HC-22
Weight Empty	860 kg
Drive	FL Vario
Torque	1400 Nm
Agitator Speed	7.2-36 RPM
Main Motor	5 HP / 1800 RPM





Nozzle Schedule

Mark	Size	Position	Service
N1	2"	330°	Product Inlet
N2	3"	180°	Sight Glass
N3	2"	220°	Light Glass
N4	2"	0°/360°	Vacuum
N5	2"	45°	Spare
N6	R ³ / ₈ "	70°	Heating Base In
N7	R ³ / ₈ "	70°	Heating Base Out
N8	R ³ / ₈ "	70°	Heating Vessel In
N9	R ³ / ₈ "	70°	Heating Vessel In
N10	1 ¹ / ₂ "	90°	Filtrate Outlet
*N11	1"	180°	Sample
*N12	4"	270°	Side Discharge
N13	1 ¹ / ₂ "	300°	Nitrogen
N14	1"	250°	Manometer
*N15	4"	270°	Cake Discharge
N18	ø8	270°	Compressed Air
N19 ₁	G ¹ / ₈ "	90°	Leakage (Mech. Seal)
*N19 ₂	G ¹ / ₄ "	90°	Nitrogen (Mech. Seal)
T1	-	90°	Temperature Sensor

(*Optional)

Technical Data

Min/Max allowable pressure (PS)	-1+6 bar
Min/Max allowable temp. (TS)	-10/+150 °C
Total Volume (vessel)	387 L
Material	316L / HC-22
Weight Empty	980 kg
Drive	FL Vario
Torque	1400 Nm
Agitator Speed	7.2-36 RPM
Main Motor	7.5 HP / 1800RPM

