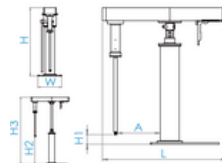


Continuous Variable Speed Mixer

STP-5 & STP-7 & STP-10

Model	Equipment Dimension (mm)						
	H	W	H1	L	A	H2	H3
STP-5	1840	620	125	1620	580	1125	2840
STP-5(E)	1840	620	125	1620	580	1125	2840
STP-7	1840	620	125	1720	695	1125	2840
STP-7(E)	1840	620	125	1720	695	1125	2840
STP-10	1955	700	115	1950	740	1165	3005
STP-10(E)	1955	700	115	1950	740	1165	3005

Model	Weight (kg)	Power		R.P.M	Mixing Arm (mm)		Tangential Velocity (m/s)
		HP	KW		A	B	
STP-5	730	5	3.75	1200	140	210	13.2
STP-5(E)	760	5	3.75	1200	140	730	13.2
STP-7	790	7	5.25	1200	140	250	15.7
STP-7(E)	820	7	5.25	1200	140	250	15.7
STP-10	874	10	7.5	1200	140	280	17.6
STP-10(E)	904	10	7.5	1200	140	280	17.6



Machine Material	Iron (Option: SUS304)
Major Motor	Explosion-Proof Motor
Hydraulic Motor	1HP
Hydraulic Cylinder	Jacking Rams / Double-Acting (with Higher Reliability)
Agitator Shaft/Mixing Arm	Stainless Steel (SUS304)
Options	Airtight Electrical Cabinet with Metal Switch (Increase Security)t
	- Human Machine Interface (Easy-Operation and Data Collection) - Drum Handlers - Machine Material SUS 304 or SUS 316 (Suitable for Cosmetic, Food and Water Based Products) - Auto Lifting System (Increase Mixing Uniformity during Operation) - Temperature Control System - High- Precision Speed Control System (+/- 3rpm)

Continuous Variable Speed Mixer

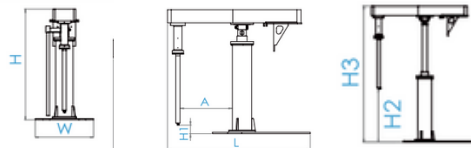
STP-15 & STP-16

Model	Equipment Dimension (mm)						
	H	W	H1	L	A	H2	H3
STP-15	2000	1120	115	2420	950	1215	3000
STP-5(E)	2075	1120	190	2420	950	1290	3075
STP-20	2000	1120	115	2420	950	1215	3000
STP-20(E)	2075	1120	190	2420	950	1290	3075
STP-25	2345	1200	160	2560	1000	1360	3545
STP-25(E)	2420	1200	235	2560	1000	1435	3620
STP-30	2345	1200	160	2560	1000	1360	3545
STP-30(E)	2420	1200	235	2560	1000	1435	3620
STP-50	2632	1300	135	2560	1000	1435	3932
STP-50(E)	2707	1300	210	2560	1000	1510	4007
STP-60	2632	1300	135	2560	1000	1435	3932
STP-60(E)	2707	1300	210	2560	1000	1510	4007

Model	Weight (kg)	Power		R.P.M	Mixing Arm (mm)		Tangential Velocity (m/s)
		HP	KW		A	B	
STP-15	1400	15	11.25	1200	250	310	19.5
STP-15(E)	1750	15	11.25	1200	250	310	19.5
STP-20	1700	20	15	1200	250	325	20.4
STP-20(E)	2050	20	15	1200	250	325	20.4
STP-25	1950	25	18.75	1200	310	365	22.9
STP-25(E)	2350	25	18.75	1200	310	365	22.9
STP-30	2000	30	22.5	1200	325	365	22.9
STP-30(E)	2400	30	22.5	1200	325	365	22.9
STP-50	2500	50	37.5	1200	325	385	24.2
STP-50(E)	2900	50	37.5	1200	325	385	24.2
STP-60	3200	60	45	1200	365	410	25.8
STP-60(E)	3600	60	45	1200	365	410	25.8



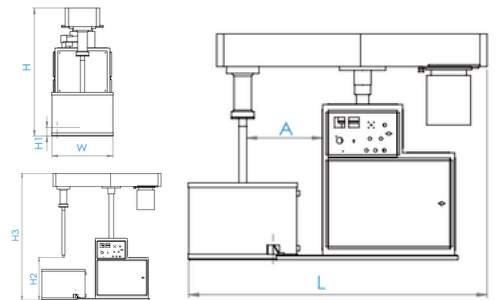
Machine Material	Iron (Option: SUS304)
Major Motor	Explosion-Proof Motor Cooling Fan
Hydraulic Motor	1HP - 5HP
Hydraulic Cylinder	Jacking Rams / Double-Acting (with Higher Reliability)
Agitator Shaft/Mixing Arm	Stainless Steel (SUS304)
Options	Airtight Electrical Cabinet with Metal Switch (Increase Security)
	- Human Machine Interface (Easy-Operation and Data Collection) - Drum Handlers - Machine Material SUS 304 or SUS 316 (Suitable for Cosmetic, Food and Water Based Products) - Auto Lifting System (Increase Mixing Uniformity during Operation) - Temperature Control System - High- Precision Speed Control System ($\pm 1-3\text{rpm}$) - Tank Rotation System (Design for High Viscosity Material)



Stainless Continuous Variable Speed Mixer

STPS- 7

Model	Equipment Dimension (mm)						
	H	W	H1	L	A	H2	H3
STPS-7	1508	710	95	1942	493	695	2108



Machine Material	SUS304j
Major Motor	Explosion-Proof Motor
Hydraulic Motor	1HP
Hydraulic Cylinder	Jacking Rams / Double-Acting (with Higher Reliability)
Agitator Shaft/Mixing Arm	Stainless Steel (SUS304)
Options	Human Machine Interface (Easy-Operation and Data Collection)
	- Machine Material SUS 316 (Suitable for Cosmetic, Food and Water Based Products) - Auto Lifting System (Increase Mixing Uniformity during Operation) - Temperature Control System - High- Precision Speed Control System (+/- 3rpm)

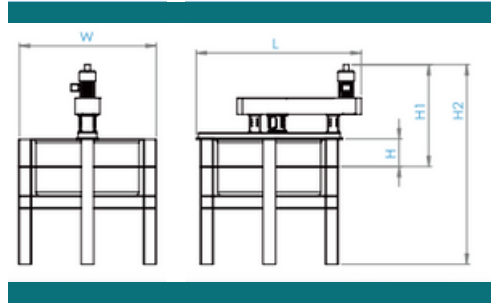
Model	Weight (kg)	Power		R.P.M	Mixing Arm (mm)		Tangential Velocity (m/s)
		HP	KW		A	B	
STPS-7	530	7.5	5.25	1200	140	250	15.7



Inter-Floor Fix Type Explosion Proof Continuous Variable Speed Mixer

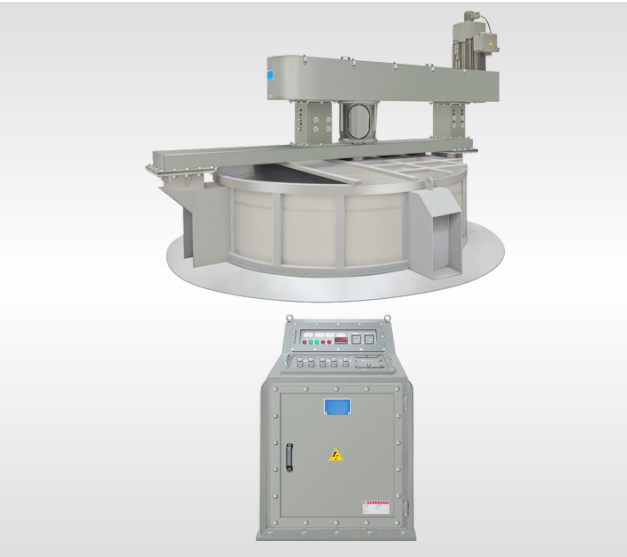
STDF - 100 (E)

Mode	Equipment Dimension (mm)				
	W	L	H	H1	H2
STDF-100(E)	4438	5180	900	3266	6398



Machine Material	Iron
Major Motor	Explosion-Proof Motor with Cooling Fan
Agitator Shaft/Mixing Arm	Stainless Steel (SUS304)
Build - In	Airtight Electrical Cabinet with Metal Switch (Increase Security)
Options	Tank Weighing System (Weighing the Input Material)
	Human Machine Interface (Easy-Operation and Data Collection)
	- Temperature Control System - High- Precision Speed Control System (+/- 3rpm)

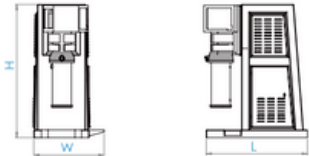
Model	Weight (kg) without tank	Power		Tank Size (Liter)	R.P.M	Mixing Arm (mm)	Tangential Velocity (m/s)
		HP	KW			A	
STDF-100(E)	4632	100	75	12000	1200	620	38.96



Vertical Type Grinding Machine

SL - 150 - SL - 300

Model	Equipment Dimension (mm)		
	H	W	L
SL - 150	1720	876	1260
SL - 150(E)	1720	876	1260
SL - 300	2180	1016	1480
SL - 300(E)	2180	1016	1480



Model	Weight (kg)	Power		Tank Capacity (Liter)	Tangential Velocity (m/s)	Milling Media Size (mm)
		HP	KW			
SL-150	846	20	15	15	9.00	0.6 - 2.5
SL-150(E)	1050	20	15	15	9.00	0.6 - 2.5
SL-300	1418	50	37.5	30	9.42	0.6 - 2.5
SL-300(E)	1628	50	37.5	30	9.42	0.6 - 2.5

Machine Material	Iron
Major Motor	Explosion-Proof Motor with Cooling Fan
Build - In	Gap of Agitator - Shaft Adjustable System (Entry Grade with Reliability) Temperature Control System (Quality Control) Counting Running Hours(Quality Control) Abnormal Shut Down Alarm (Increase Productivity) ARO - 1 Inch Double Diaphragm Pump
Options	Airtight Electrical Cabinet with Metal Switch (Increase Security) Human Machine Interface (Easy-Operation and Data Collection) Stainless Steel Grinding Tank and Blade (Suitable for Cosmetic and Water Based Products)



Model	Equipment Dimension (mm)			
	H	W	W1	L
SO - 300	2962	1270	1491	1040
SO - 300(E)	2962	1270	1576	1040

Model	Weight (kg)	Power		Tank Capacity (Liter)	Tangential Velocity (m/s)	Milling Media Size (mm)
		HP	KW			
SO - 300	1729	30	22.5	300	3.96	0.6 - 12.0
SO - 300 (E)	1824	30	22.5	300	3.96	0.6 - 12.0

Machine Material	Iron
Major Motor	Explosion-Proof Motor with Cooling Fan
Build - In	Temperature Control System (Quality Control)
	Timing Cycle System (Quality Control)
	ARO - 1 Inch Double Diaphragm Pump
Options	Airtight Electrical Cabinet with Metal Switch (Increase Security)
	Human Machine Interface (Easy-Operation and Data Collection)

