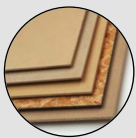




### BEST TO



#### PANELS WOOD-BASED

- MDF/HDF
- PB
- OSB

### TECHNICAL CHARACTERISTICS

- BULLMECH "SPI" preparation tanks are designed to ensure maximum mixing efficiency without the formation of lumps which generate significant problems in the subsequent stages of the process.
- The tanks are all made of stainless steel (AISI 304 or AISI 316 according to the pH of the preparation to be used) and are designed to allow easy cleaning and reduced maintenance.
- They are also equipped with load cells that allow the weighing of the components being prepared with extreme precision and to have always the quantity of product inside it under control. In this way it is possible to set safety thresholds to avoid finishing the preparation and having to stop the process.

### BENEFITS

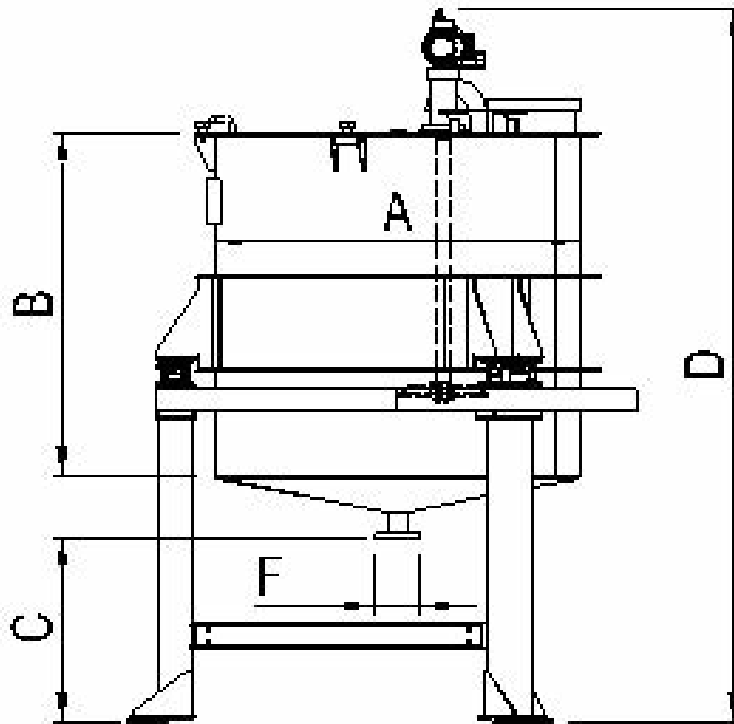
- Corrosion resistance (all components are in stainless steel).
- Excellent mixing of the preparation and absence of lumps.
- Easy cleaning.
- Reduced maintenance costs.

# Tanks for the Preparation of Solutions



## Model "SPI"

### DATA SHEET



TYPE	Usable tank volume	Internal diameter tank	Useful height tank	Height unloading from the ground	Total height	Discharge flange	Load cells
		A	B	C	D	F	C1
		[l]	[mm]	[mm]	[mm]	[mm]	[mm]
<b>SPI-0,8-500</b>	500	800	1100	0800	2700	DN 80 PN 16	3x1,0
<b>SPI-1,0-1000</b>	1000	1000	1300	800	2900	DN 80 PN 16	3x1,0
<b>SPI-1,3-1500</b>	1500	1300	1300	800	2900	DN 80 PN 16	3x1,0
<b>SPI-1,3-2000</b>	2000	1300	1500	800	3200	DN 80 PN 16	3x2,2
<b>SPI-1,6-2500</b>	2500	1600	1500	800	3200	DN 80 PN 16	3x2,2
<b>SPI-1,6-3000</b>	3000	1600	1700	800	3400	DN 80 PN 16	3x2,2
<b>SPI-1,6-4000</b>	4000	1600	2200	800	3650	DN 80 PN 16	3x2,2
<b>SPI-1,6-5000</b>	5000	1600	2800	800	4250	DN 80 PN 16	3x4,7
<b>SPI-1,8-6000</b>	6000	1800	2800	1000	4450	DN 100 PN 16	3x4,7
<b>SPI-2,0-7000</b>	7000	2000	2500	1000	4150	DN 100 PN 16	3x4,7
<b>SPI-2,0-8000</b>	8000	2000	2800	1000	4450	DN 150 PN 16	3x4,7
<b>SPI-2,2-9000</b>	9000	2200	2500	1000	4150	DN 150 PN 16	3x4,7
<b>SPI-2,2-10000</b>	10000	2200	2800	1000	4450	DN 150 PN 16	3x4,7

(\*) Supply flanges and inlets: dimensions on customer request

# Tanks for the Preparation of Solutions



## Model "SPI"

### CODE DEFINITION

TYPE			-	Tank diameter		-	Volume Tank				/	Acidity of the solution [a]		-	Equipment compliant with 2014/34/EU ATEX [b]				
S	P	I	-	1	,	6	-		2	5	0	0	/	A	-	A	T	2	2

[a]: A = Solution with PH ≤ 3.  
B = Solution with PH > 3.

[b]: AT22 = ATEX classified area zone 22.  
= Unclassified area (Omit).

TYPE	Usable tank volume	Internal diameter tank	Useful height tank	N° of mixers	Mixer power	Approx weight
	[l]	[mm]	[mm]		[kW]	[Kg]
<b>SPI-0,8-500</b>	500	800	1100	1	0,75	650
<b>SPI-1,0-1000</b>	1000	1000	1300	1	0,75	750
<b>SPI-1,3-1500</b>	1500	1300	1300	1	1,1	900
<b>SPI-1,3-2000</b>	2000	1300	1500	1	1,1	950
<b>SPI-1,6-2500</b>	2500	1600	1500	1	1,5	1000
<b>SPI-1,6-3000</b>	3000	1600	1700	1	2,2	1050
<b>SPI-1,6-4000</b>	4000	1600	2200	1	3,0	1100
<b>SPI-1,6-5000</b>	5000	1600	2800	1	3,0	1200
<b>SPI-1,8-6000</b>	6000	1800	2800	1	4,0	1300
<b>SPI-2,0-7000</b>	7000	2000	2500	1	5,5	1400
<b>SPI-2,0-8000</b>	8000	2000	2800	1	5,5	1600
<b>SPI-2,2-9000</b>	9000	2200	2500	1	7,5	1800
<b>SPI-2,2-10000</b>	10000	2200	2800	1	7,5	2000

Example for order: **SPI-1,6-2500/A-AT22**