Water Consumption Estimator

Name	Quantity	Total
Bridge Saw 500 mm		0
CNC Machine		0
Belt Edge Polisher		0
Single Head Edge Polisher		0
Jenny Lind Radial Arm Polisher		0
Waterjet		0
Hand Polisher		0
Current Estimate on Usage (in Litres)		0

	EC 2.1 100L/min	SC 2.1 150L/min	MCL2.1 300L/min	MCL2.1 300L/min	MCM2.1 600L/min	MCL2.1 300L/min	MCL2.1 600L/min	MCL2.1R 600L/min	MCL2.1750L 750L/min	MCL3.1 600L/min	MCL3.1 600L/min	MCL3.1750L 750L/min
Overall Dimensions (LxWxH [mm])	3000x2000x2300	3000x2000x2300	2800x2100x4000	3800x2100x3400	2800x2100x5600	2800x2100x4000	2800x2100x5600	3800x2100x5000	2800x2100x7100	2800x2100x5600	4350x2600x4000	2800x2100x7100
Electrical supply	400V,50Hz,3F+PE 4,5Kw,10A	400V,50Hz,3F+PE 5Kw,11A	400V,50Hz,3F+PE 6,5Kw,15A	400V,50Hz,3F+PE 6,5Kw,15A	400V,50Hz,3F+PE 6,5Kw,15A	400V,50Hz,3F+PE 6,5Kw,15A	400V,50Hz,3F+PE 8,5Kw,17A	400V,50Hz,3F+PE 8,5Kw,17A	400V,50Hz,3F+PE 8,5Kw,17A	400V,50Hz,3F+PE 10Kw,20A	400V,50Hz,3F+PE 10Kw,20A	400V,50Hz,3F+PE 10Kw,20A
Screen	7 inch	10 inch	10 inch	10 inch	10 inch	10 inch	10 inch	10 inch	10 inch	15 inch	15 inch	15 inch
Safety control unit	nr. 1 general unit	nr. 1 general unit	nr. 1 general unit	nr. 1 general unit	nr. 1 general unit	nr. 1 general unit	nr. 1 general unit	nr. 1 general unit	nr. 1 general unit	nr. 1 general unit nr. 1 safety unit for filter press maintenace	nr. 1 general unit nr. 1 safety unit for filter press maintenace	nr. 1 general unit nr. 1 safety unit for filter press maintenace
Submergible pump model	VX 8/35	VX 8/35	MC 15/50	MC 15/50	MC 30/50	MC 15/50	MC 30/50	MC 30/50	MC 30/50	MC 30/50	MC 30/50	MC 30/50
Level control for waterwater pit	1 float switch	1 float switch	1 float switch	1 float switch	1 float switch	1 float switch	1 float switch	1 float switch	1 float switch	2 float switches	2 float switches	2 float switches
Coagulant station	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Coagulant level control	N	float switch	float switch	float switch	float switch	float switch	float switch	float switch	float switch	float switch	float switch	float switch
Flocculant station	PVC Skid 100L	PVC Skid 100L	PVC Skid 500L	PVC Skid 500L	PVC Skid 500L	PVC Skid 500L	PVC Skid 500L	PVC Skid 500L	PVC Skid 500L	steinless steel tank 300L	steinless steel tank 300L	steinless steel tank 300L
Flocculant level control	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Sensore ultrasuoni	Sensore ultrasuoni	Sensore ultrasuoni
Flocculant mixer	NO	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Flocculant preparation	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Automatic	Automatic	Automatic
Sludge level control into sludge tank	not designed with separated sludge tank	not designed with separated sludge tank	4 probes	4 probes	4 probes	4 probes	4 probes	4 probes	4 probes	Ultrasonic sensor	Ultrasonic sensor	Ultrasonic sensor
Filter press	4 plates - 0,8m³/8h of dehydrated sludge	4 plates - 0,8m³/8h of dehydrated sludge	4 plates - 0,8m³/8h of dehydrated sludge	4 plates - 0,8m³/8h of dehydrated sludge	4 plates - 0,8m³/8h of dehydrated sludge	8 plates - 1,9m³/8h of dehydrated sludge	8 plates - 1,9m³/8h of dehydrated sludge	8 plates - 1,9m³/8h of dehydrated sludge	4 plates - 0,8m³/8h of dehydrated sludge	8 plates - 1,9m³/8h of dehydrated sludge	8 plates - 1,9m³/8h of dehydrated sludge	8 plates - 1,9m³/8h of dehydrated sludge
Sludge pressure indicator on filterpress supply	Analogic	Analogic	Analogic	Analogic	Analogic	Analogic	Analogic	Analogic	Analogic	Digital	Digital	Digital
Press cycle sensor	Not needed	Probe	Probe	Probe	Probe	Probe	Probe	Probe	Probe	Pressure transducer	Pressure transducer	Pressure transducer
Washings for skludge pump, cloths and drainage channel	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Automatic	Automatic	Automatic

| Software-Logic 2.1 | Press cycle based on time | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included. Weekly calendar for press included. Maintenance reminder included. Automatic monitor of correct position of valves as well as correct signal of level sensors. | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included. Weekly calendar for press included. Maintenance reminder included. Automatic monitor of correct position of valves as well as correct signal of level sensors. | The plant runs the pressing cycles indipendently, concering any new start as well as controlling each cycle by looking at both time and pressure reached. Silent mode included. Weekly calendar for press included. Maintenance reminder included. Automatic monitor of correct position of valves as well as correct signal of level sensors. |