

## Water Consumption Estimator

Name	Quantity	Total
Bridge Saw 500 mm	[qty]	[BridgeSawpriceTotal]
CNC Machine	[qty2]	[CNCMachineTotal]
Belt Edge Polisher	[qty3]	[BeltEdgePolisherTotal]
Single Head Edge Polisher	[qty4]	[SingleHeadEdgePolisherTotal]
Jenny Lind Radial Arm Polisher	[qty5]	[JennyLindRadialArmPolisherTotal]
Waterjet	[qty6]	[WaterjetTotal]
Hand Polisher	[qty7]	[HandPolisherTotal]
<b>Current Estimate on Usage (in Litres)</b>		<b>[total]</b>

	[OutputLitrespermin100]	[OutputLitrespermin150]	[OutputLitrespermin300]	[OutputLitrespermin300]	[OutputLitrespermin600-1]	[OutputLitrespermin300]	[OutputLitrespermin600-2]	[OutputLitrespermin600-3]	[OutputLitrespermin750]	[OutputLitrespermin600-4]	[OutputLitrespermin600-5]	[OutputLitrespermin750-1]
<b>Overall Dimensions (LxWxH [mm])</b>	3000x2000x2300	3000x2000x2300	2800x2100x4000	3800x2100x3400	2800x2100x5600	2800x2100x4000	2800x2100x5600	3800x2100x5000	2800x2100x7100	2800x2100x5600	4350x2600x4000	2800x2100x7100
<b>Electrical supply</b>	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 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	400V,50Hz,3F+PE 10Kw,20A
<b>Screen</b>	7 inch	10 inch	10 inch	10 inch	10 inch	10 inch	10 inch	10 inch	10 inch	15 inch	15 inch	15 inch
<b>Safety control unit</b>	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 maintenance	nr. 1 general unit nr. 1 safety unit for filter press maintenance	nr. 1 general unit nr. 1 safety unit for filter press maintenance
<b>Submersible pump model</b>	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
<b>Level control for waterwater pit</b>	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
<b>Coagulant station</b>	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Coagulant level control</b>	N	float switch	float switch	float switch	float switch	float switch	float switch	float switch	float switch	float switch	float switch	float switch
<b>Flocculant station</b>	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	stainless steel tank 300L	stainless steel tank 300L	stainless steel tank 300L
<b>Flocculant level control</b>	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Galleggiante	Sensore ultrasuoni	Sensore ultrasuoni	Sensore ultrasuoni
<b>Flocculant mixer</b>	NO	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Flocculant preparation</b>	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Automatic	Automatic	Automatic
<b>Sludge level control into sludge tank</b>	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
<b>Filter press</b>	4 plates - 0,8m <sup>2</sup> /th of dehydrated sludge	4 plates - 0,8m <sup>2</sup> /th of dehydrated sludge	4 plates - 0,8m <sup>2</sup> /th of dehydrated sludge	4 plates - 0,8m <sup>2</sup> /th of dehydrated sludge	4 plates - 0,8m <sup>2</sup> /th of dehydrated sludge	8 plates - 1,2m <sup>2</sup> /th of dehydrated sludge	8 plates - 1,2m <sup>2</sup> /th of dehydrated sludge	8 plates - 1,2m <sup>2</sup> /th of dehydrated sludge	8 plates - 1,2m <sup>2</sup> /th of dehydrated sludge	4 plates - 0,8m <sup>2</sup> /th of dehydrated sludge	8 plates - 1,2m <sup>2</sup> /th of dehydrated sludge	8 plates - 1,2m <sup>2</sup> /th of dehydrated sludge
<b>Sludge pressure indicator on filterpress supply</b>	Analogic	Analogic	Analogic	Analogic	Analogic	Analogic	Analogic	Analogic	Analogic	Digital	Digital	Digital
<b>Press cycle sensor</b>	Not needed	Probe	Probe	Probe	Probe	Probe	Probe	Probe	Probe	Pressure transducer	Pressure transducer	Pressure transducer
<b>Washings for skludge pump, cloths and drainage channel</b>	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Automatic	Automatic	Automatic
<b>Software- Logic 2.1</b>	Press cycle based on time	The plant runs the pressing cycles independently, concerning 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 independently, concerning 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 independently, concerning 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 independently, concerning 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 independently, concerning 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 independently, concerning 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 independently, concerning 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 independently, concerning 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 independently, concerning any new start as well as controlling each cycle by looking at both time and pressure reached. 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 independently, concerning any new start as well as controlling each cycle by looking at both time and pressure reached. 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 independently, concerning any new start as well as controlling each cycle by looking at both time and pressure reached. Weekly calendar for press included. Maintenance reminder included. Automatic monitor of correct position of valves as well as correct signal of level sensors.