



WATERCARE INNOVATIONS

Solid/Liquid Separation COMPLETED PROJECTS

Watercare Innovations has built a reputation in the industry as a market leader for innovative, modular & compact equipment. Every project is engineered, manufactured, delivered & commissioned on time, every time.

HIGH RATE CLARIFIER		MODULE SIZE			SYSTEM CAPACITY		Installation type	Project Completed
Application	Country	m ³ /hour	GPM	Quantity of modules supplied	m ³ /hour	GPM		
Platinum Mine	South Africa	360	1585	2	720	3170	Fixed / Underground	2014
Gold Process Plant	South Africa	360	1585	2	720	3170	Fixed / Surface	2015
Gold Mine	DRC	360	1585	2	720	3170	Fixed / Surface	2015
Gold Mine	DRC	360	1585	2	720	3170	Fixed / Underground	2017
Acid Mine Drainage	South Africa	800	3522	2	1600	7044	Fixed / Surface	2017
Gold Process Plant	South Africa	72	317	2	144	634	Mobile / Surface	2018
Gold Mine	Ghana	115	506	1	115	506	Mobile / Surface	2019

HIGH FLOW DE-GRIT PLANT		MODULE SIZE			SYSTEM CAPACITY		Installation type	Project Completed
Application	Country	m ³ /hour	GPM	Quantity of modules supplied	m ³ /hour	GPM		
Gold Mine	South Africa	1440	6338	1	1440	6338	Fixed / Underground	2014
Gold Mine	South Africa	1440	6338	1	1440	6338	Fixed / Surface	2015
Platinum Mine	South Africa	1440	6338	1	1440	6338	Fixed / Underground	2017
Gold Mine	South Africa	1440	6338	1	1440	6338	Fixed / Underground	2018
Gold Process Plant	South Africa	108	475	1	108	475	Mobile / Surface	2018
Gold Mine	South Africa	1440	6338	2	2880	12676	Fixed / Underground	2019
Gold Mine	South Africa	2880	12676	1	2880	12676	Fixed / Underground	2019
Copper Mine	Zambia	2880	12676	1	2880	12676	Fixed / Underground	2019
Gold Mine	Ghana	144	634	1	144	634	Mobile / Underground	2019

AUTOMATIC FLOCCULANT DOSING PLANT		MODULE SIZE			SYSTEM CAPACITY		Installation type	Project Completed
Application	Country	Kg/day	lb./day	Quantity of modules supplied	Kg/day	lb./day		
Ferrochrome Smelter	South Africa	12	26,5	1	12	26,5	Fixed / Surface	2014
Ferrochrome Smelter	South Africa	12	26,5	1	12	26,5	Fixed / Surface	2014
Gold Mine	DRC	12	26,5	1	12	26,5	Fixed / Surface	2015
Gold Mine	South Africa	12	26,5	1	12	26,5	Fixed / Surface	2015
Gold Mine	DRC	12	26,5	1	12	26,5	Mobile / Surface	2017
Platinum Mine	South Africa	12	26,5	1	12	26,5	Mobile / Surface	2017
Gold Process Plant	South Africa	12	26,5	1	12	26,5	Mobile / Surface	2018
Gold Process Plant	South Africa	24	53	1	24	53	Mobile / Surface	2018
Ferrochrome Smelter	South Africa	24	53	1	24	53	Mobile / Surface	2019
Ferrochrome Process Plant	South Africa	24	53	1	24	53	Mobile / Surface	2019
Platinum Mine	South Africa	12	26,5	1	12	26,5	Mobile / Surface	2019
Gold Process Plant	Ghana	24	53	2	48	106	Mobile / Surface	2019
Gold Process Plant	Ghana	12	26,5	1	12	26,5	Mobile / Surface	2019
Gold Mine	Ghana	12	26,5	1	12	26,5	Mobile / Surface	2019
Gold Mine	Ghana	12	26,5	1	12	26,5	Mobile / Underground	2019



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HIGH FLOW DE-GRIT PLANT



AUTOMATIC FLOCCULANT DOSING PLANT



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HIGH RATE CLARIFIER



AUTOMATIC POWDER MIXING & DOSING PLANT

AUTOMATIC POWDER MIXING & DOSING PLANT

Application	Country	MODULE SIZE		Quantity of modules supplied	SYSTEM CAPACITY		Installation type	Project Completed
		Kg/day	lb./day		Kg/day	lb./day		
Gold Mine	South Africa	6000	13225	1	6000	13225	Fixed / Underground	2014
Platinum Mine	South Africa	6000	13225	1	6000	13225	Mobile / Underground	2017
Antimony Roaster	Oman	6000	13225	1	6000	13225	Mobile / Surface	2018

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Application	Country	MODULE SIZE		Quantity of modules supplied	SYSTEM CAPACITY		Installation type	Project Completed
		m ³ /hour	GPM		m ³ /hour	GPM		
Coal Mine	South Africa	485	2135	1	485	2135	Fixed / Surface	2017
Coal Mine	South Africa	485	2135	1	485	2135	Fixed / Surface	2018
Coal Mine	South Africa	485	2135	1	485	2135	Fixed / Surface	2018