



WATERCARE MINING

Solid/Liquid Separation COMPLETED PROJECTS

Watercare Mining 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

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

HIGH FLOW DE-GRIT PLANT

Application	Country	MODULE SIZE	Quantity of modules supplied	SYSTEM CAPACITY	Installation type	Project Completed
		m ³ /hour		m ³ /hour		
Gold Mine	South Africa	1440	1	1440	Fixed / Underground	2014
Gold Mine	South Africa	1440	1	1440	Fixed / Underground	2014
Gold Mine	South Africa	1440	1	1440	Fixed / Surface	2015
Platinum Mine	South Africa	1440	1	1440	Fixed / Underground	2017
Gold Mine	South Africa	1440	1	1440	Fixed / Underground	2018
Gold Process Plant	South Africa	108	1	108	Mobile / Surface	2018
Gold Mine	South Africa	1440	2	2880	Fixed / Underground	2019
Gold Mine	South Africa	2880	1	2880	Fixed / Underground	2019
Copper Mine	South Africa	2880	1	2880	Fixed / Underground	2019
Gold Mine	Ghana	144	1	144	Mobile / Underground	2019

AUTOMATIC FLOCCULANT DOSING PLANT

Application	Country	MODULE SIZE	Quantity of modules supplied	SYSTEM CAPACITY	Installation type	Project Completed
		Kg/day		Kg/day		
Ferrochrome Smelter	South Africa	12	1	12	Fixed / Surface	2014
Ferrochrome Smelter	South Africa	12	1	12	Fixed / Surface	2014
Gold Mine	South Africa	12	1	12	Fixed / Surface	2015
Gold Mine	DRC	12	1	12	Fixed / Surface	2015
Gold Mine	DRC	12	1	12	Mobile / Surface	2017
Platinum Mine	South Africa	12	1	12	Mobile / Surface	2017
Gold Process Plant	South Africa	24	1	24	Mobile / Surface	2018
Gold Process Plant	South Africa	12	1	12	Mobile / Surface	2018
Gold Process Plant	Ghana	24	2	48	Mobile / Surface	2019
Gold Process Plant	Ghana	12	1	12	Mobile / Surface	2019
Gold Mine	Ghana	12	1	12	Mobile / Surface	2019
Gold Mine	Ghana	12	1	12	Mobile / Underground	2019
Gold Mine	South Africa	24	2	48	Mobile / Underground	2019
Ferrochrome Smelter	South Africa	24	1	24	Mobile / Surface	2019
Ferrochrome Process Plant	South Africa	24	1	24	Mobile / Surface	2019
Platinum Mine	South Africa	12	1	12	Mobile / Surface	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		Kg/day		
Gold Mine	South Africa	6000	1	6000	Fixed / Underground	2014
Gold Mine	South Africa	6000	1	6000	Mobile / Surface	2015
Platinum Mine	South Africa	6000	1	6000	Mobile / Underground	2017
Antimony Roaster	Oman	6000	1	6000	Mobile / Surface	2018

BASK^{TECH} BELT FILTER

Application	Country	MODULE SIZE	Quantity of modules supplied	SYSTEM CAPACITY	Installation type	Project Completed
		m ² /hour		m ² /hour		
Coal Mine	South Africa	110	1	110	Fixed / Surface	2017
Coal Mine	South Africa	110	1	110	Fixed / Surface	2018
Coal Mine	South Africa	110	1	110	Fixed / Surface	2018