



**IN-SHAFT
DUST SUPPRESSION
SYSTEM**

KDOHC

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CAGE



CONTROLLER BOX



IN-SHAFT SYSTEM IN OPERATION



IN SHAFT SYSTEM INSTALLATION AND BUNTING BRACKET



GGO1 NOZZLE



DOSING PUMP

Components	Description				Quantity
Pump Station					1
Available in	220V	380V	525V	1000V	
Pump size	WL45				1
Motor Size	2.2kw				1
Brands used	WEG; ACTOM; SIEMENS; ELECTROMOTE				
Maximum flow @ 20 bar	32 L/min				
	17Max				
Electrical Control Panel					
Activation types	Programmable timer				1
	Realtime aerosol monitor contact				1
	Interconnection contact with bells				1
	Remote start station				1
Water Plant					
	500 Liter tank				1
	Mechanical float valve (max 10Bar supply)				1
	Mechanical pressure reducer (reduce pressure by 10 Bar + water strainer for inlet water)				1
	10M float switch (dry run protection for pump)				1
	Pump inlet strainer				1
	Suction hose				1
	Return hose				1
	Teflon water plug				1
	Pratley 2 way termination box				1
	Prominent beta 4 dosing pump				1
	210 Liter chemical tank				1
	Level switch				1
	Pratley 2 way box				1
Plumbing					
Piping	1/2" Dynamische Hydraulic pipe (275 Bar)				15m max
	1/2" Galvanized pipe				60m max
Elbows	1/2" NTP				10 Max
T-Pieces	1/2" NTP				30 Max
Holder bats	1/2" 12mm single				30 Max
Spray heads					
	GG01 nozzles depending on shaft construction				20 Max
	Bracket to hold pipes depending on buntings				20 Max
Consumables					
	Cable ties				100
	S/S straping				



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