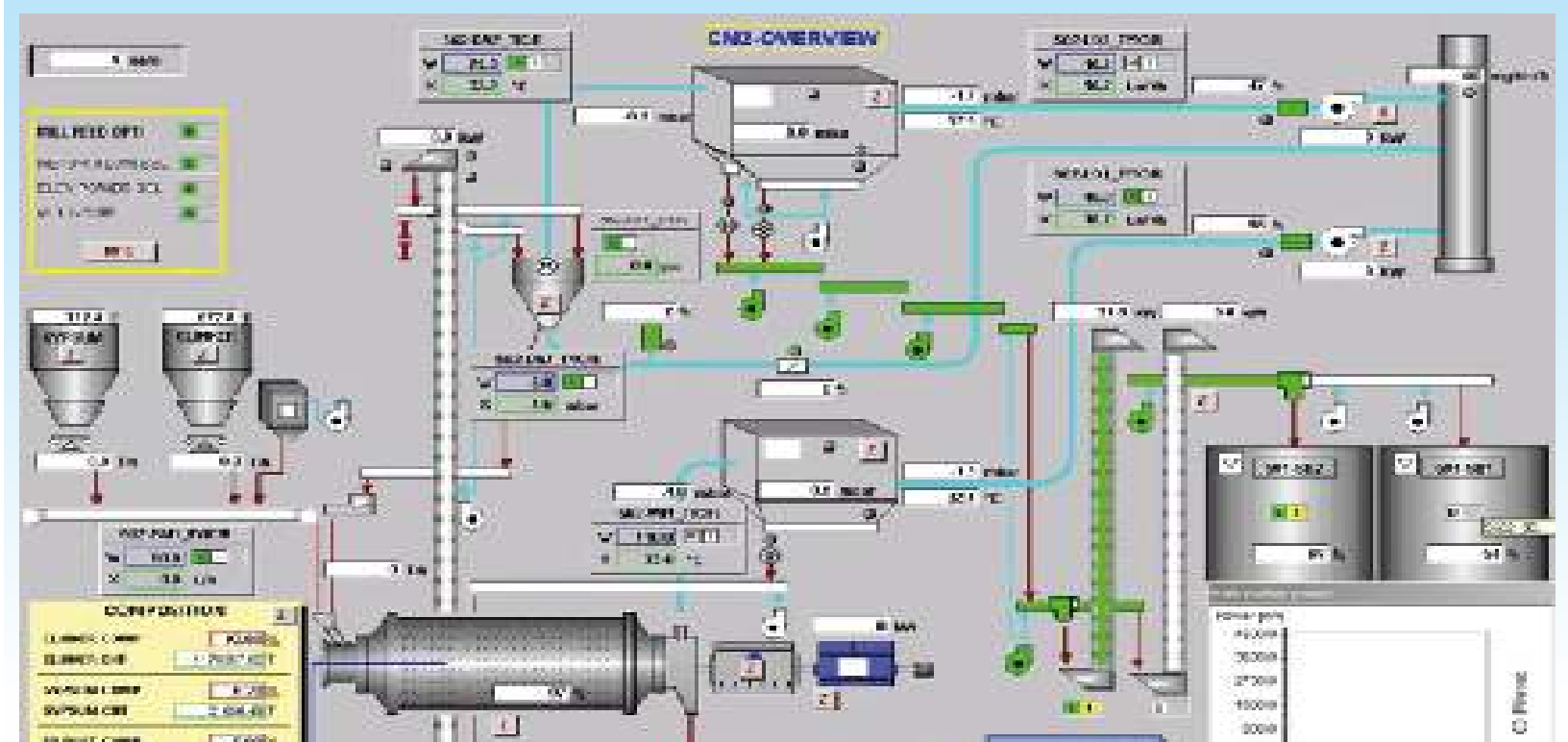


CCR Controlled Automated Grinding Additive Dosing Systems





Grinding Aids, Performance Enhancers , Additives are used mainly for followed advantages :

- Increase in Grinding Efficiency
- Increase in Fineness
- Increase in Mill Output
- Increased Cement Flowability
- Reduced Grinding Cost
- Reduced Energy consumption
- Increase in Low cost Fly Ash consumption
- Reduction in High cost Clinker consumption
- Improved Cement Strength
- Improved Setting time
- Improved Workability properties
- Reduction of pack set (Silo set) due to superior

Usually , multiple Lab experiments and Mill trials with various products of different Additive suppliers are undertaken before finalising the product suitable for a particular plant.

However , selecting a suitable and accurate Additive Dosing / feeding system is equally important to get the desired benefits of using Grinding Aids and additives . Since the amount of additive to be dosed is very small % of Mill TPH (In between 0.005 % to 0.2 %) , hence any variation or improper dosage will not give the desired results of using costly additive .

AUTOMATED ADDITIVE DOSING SYSTEMS LINKED WITH MILL OUTPUT TPH AND CONTROLLED THRU CCR is the best option as dosing volume automatically varies as per required proportion and variation in mill TPH.

OUR PRODUCTS FOR CEMENT INDUSTRY :

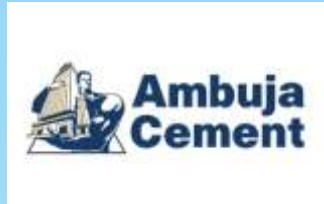
AUTOMATED ADDITIVE DOSING SYSTEMS LINKED WITH MILL OUTPUT TPH AND CONTROLLED THRU CCR

AUTOMATED ADDITIVE PREPARATION / PROPORTIONATE REDILUTION SYSTEMS

ADDITIVE METERING PUMPS, FLOW TRANSMITTERS, AGITATORS, LEVEL SENSORS, PLC PANEL, VFD, LOAD CELL, DOSING SYSTEM EQPTS



OUR ESTEEMED CLIENTS IN CEMENT INDUSTRY :

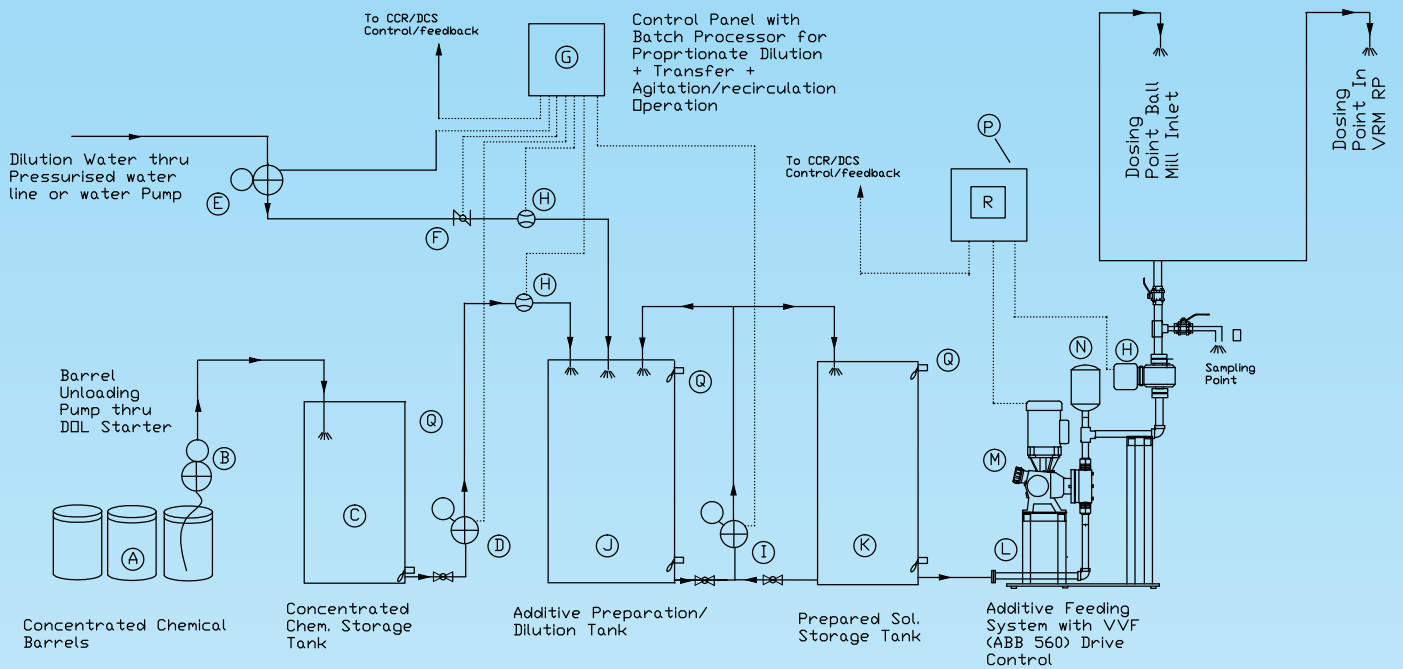




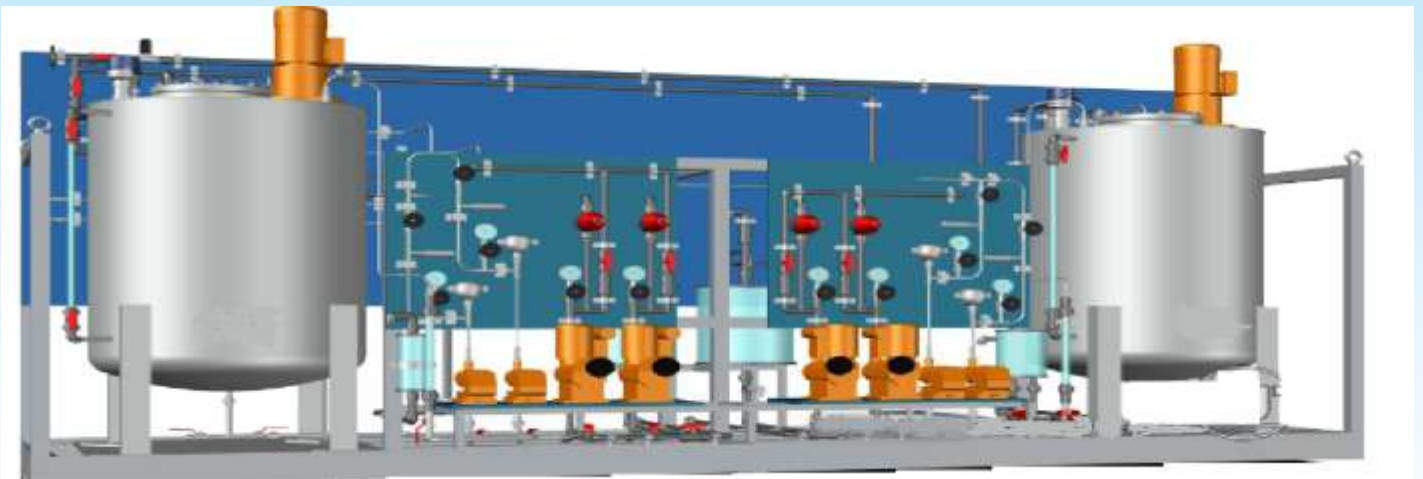
IMPORTANT PARAMETERS FOR SELECTING AUTOMATED ADDITIVE DOSING SYSTEM

- (1) Single Manufacturer for complete System :** Procurement of complete dosing system with all Electrical / Mechanical / Electronics and Instrumentation equipment's including Flow meters, PLC Control panels, AC Speed Drive (VFDs), Dosing pumps, Agitators, Additive Tanks, Load cells, Fittings and Pippings etc from single manufacturer increases reliability of the system. Immediate availability of Spares / Service support at the time of requirement from single source supplier reduces break down time as user have to deal with only single source for all operational needs and supports throughout the years of operation. We have been supplying complete Automated Systems to our esteemed clients in cement industries for last 10 Years.
- (2) Accuracy in dosing :** Dosing accuracy in extreme Low range as well as in high range to cater for variation in TPH as per demand or change in additives is the hall mark of our dosing systems. Our systems are known for highly accuracy and are preferred by end users as well as all additive chemical suppliers throughout India.
- (3) Accuracy of measurement and flow feedback to CCR :** Chemical Flow meter based system for Liquid additives as well as Load cell based system for Solids supplied by us are highly accurate and preferred by all in cement industries.
- (4) Suitability for operation in harsh conditions :** Additive system equipment's supplied by us are suitable for long run operation in extreme harsh conditions of Cement industry. Many equipment's supplied by us are operational for last 10 years in major cement industries of India.
- (5) Immediate service support :** Being a reputed Additive dosing system supplier in cement industry , service support is immediately provided to users of our equipment . We also have 24 X 7 lines to use during any urgent requirement. Please contact : 8588862601 / 8588862602 / 9868768636 / 9958639101 or mail to adityatechzone@gmail.com or info@adityatechzone.com
- (6) Suitable for all types of commercially available additives / Grinding Aids :** To avoid replacement of dosing equipments due to change in additives or type of cement (OPC/PPC etc) being manufactured , our dosing systems are manufactured so as to be suitable for all types of commercially available additive and cements. Only programming , Calibration settings are required to be changed at site.
- (7) Instant Spares Support :** As a responsible business partner, sufficient Spares of all equipment's supplied by us are available ready stock for immediate despatch and on-site support to all users.
- (8) Availability :** Complete additive system as well as sub-equipments are generally available ready stock and supplied immediately on receipt of PO.
- (9) Easy Installation / Assembly :** CCR controlled Mill TPH Linked additive systems supplied by us are very easy to install at site as well as easy to maintain also.
- (10) AMC / Preventive Maintenance support :** For longer machine life and lower operational cost , we have very low cost solution for AMC / Preventive Maintenance support.

Mrk	DESCRIPTION	Qty	Mrk	DESCRIPTION	Qty	Mrk	DESCRIPTION	Qty
A	Concentrated Chemical Barrels (220 Ltr)	X	G	Preparation Control Panel with Batch Processor	01	M	Additive Dosing Pump	01
B	Concentrated Chemical Barrel Unloading Pump	01	H	Chemical Flow Meter with 4-20 mA O/P & Display	2+1	N	Flow Pulsation Dampener	01
C	Concentrated Chemical Storage Tank 1KL/2KL	01	I	Chemical Transfer Pump	01	O	Sampling Point for Additive	01
D	Chemical Transfer Pump	01	J	Additive Preparation / Dilution Tank	01	P	Dosing Control Panel	01
E	Dilution Water Pump OR overhead water line	01	K	Prepared Additive Storage Tank	01	Q	Level sensor for flow safety	05
F	Valve for Water Line	01	L	Dosing Skid for Dosing System	01	R	VFD (AC Speed Drive)	01



CCR CONTROLLED AUTOMATIC ADDITIVE PREPARATION , MILL TPH LINKED DOSING , FLOW MONITORING AND TOTALISING SYSTEM



LIST OF FEW CLIENTS : OUR MOTTO : IMMEDIATE SUPPLY / QUALITY / PROMPT SERVICE

01	ACC Limited	Bargarh	44	Lafarge (Nuvoco Vistas)	Sonadih
02	ACC Limited	Bellary	45	Rain Cements Ltd	Kurnool
03	ACC Limited	Chaibasa	46	Reliance Cement Ltd	Kundanganj
04	ACC Limited	Chanda	47	Penna Cement Ind. Ltd	Tandur
05	ACC Limited	Damodar	48	Orient Cement Ltd	Devpura
06	ACC Limited	Gagal	49	Orient Cement Ltd	Jalgaon
07	ACC Limited	Jamul	50	Prism Cement Ltd	Satna
08	ACC Limited	Kymore	51	Priya Cements Ltd	Andhra Pradesh
09	ACC Limited	Lakheri	52	Madras Cements Ltd	Alathiyur
10	ACC Limited	Maddukkarai	53	Nirma Ltd	Nimbol
11	ACC Limited	Nalagarh	54	Reliance Cement Ltd	Maihar
12	ACC Limited	Sindri	55	Shree Cement Ltd	Beawar
13	ACC Limited	Thondebavi	56	Dalmia Cement - Calcom	Assam
14	ACC Limited	Tikaria	57	Ultratech Cement Ltd	Awarpur
15	ACC Limited	Wadi	58	Ultratech Cement Ltd	Arakkonam
16	Alcon Cement Pvt Ltd	Goa	59	Ultratech Cement Ltd	Aligarh
17	Ambuja Cements Ltd	Bhatapara	60	Ultratech Cement Ltd	Bhatinda
18	Ambuja Cements Ltd	Bhatinda	61	Ultratech Cement Ltd	Kharia Khanger
19	Ambuja Cements Ltd	Dadri	62	Ultratech Cement Ltd	Dadri
20	Ambuja Cements Ltd	Darlaghat	63	Ultratech Cement Ltd	Dankuni
21	Ambuja Cements Ltd	Farakka	64	Ultratech Cement Ltd	Dhar
22	Ambuja Cements Ltd	Kodinar	65	Ultratech Cement Ltd	Durgapur
23	Ambuja Cements Ltd	Magdalla	66	Ultratech Cement Ltd	Hirmi
24	Ambuja Cements Ltd	Maratha Cement	67	Ultratech Cement Ltd	Hotgi
25	Ambuja Cements Ltd	Rabriyawas	68	Ultratech Cement Ltd	Jharsuguda
26	Ambuja Cements Ltd	Roorkee	69	Ultratech Cement Ltd	Katni
27	Ambuja Cements Ltd	Ropar	70	Ultratech Cement Ltd	Kotputli
28	Ambuja Cements Ltd	Sankhrail	71	Ultratech Cement Ltd	Kovvayya
29	Asian Cements Pvt Ltd	Nalagarh	72	Ultratech Cement Ltd	Magdalla
30	Birla Corporation Ltd	Chanderiya	73	Ultratech Cement Ltd	Nagpur
31	Birla Corporation Ltd	Rae Bareilly	74	Ultratech Cement Ltd	Nalagarh
32	Birla Corporation Ltd	Satna	75	Ultratech Cement Ltd	Rawan
33	Century Industries Ltd	Maihar	76	Ultratech Cement Ltd	Reddipalayam
34	Emami Cement Ltd	Panagarh	77	Ultratech Cement Ltd	Roorkee
35	J K Cement Ltd	Nimbahera	78	Ultratech Cement Ltd	Panipat
36	J K Cement Ltd	Mangrol	79	Ultratech Cement Ltd	Tanda
37	J K Lakshmi Cement Ltd	Jhajjar	80	Ultratech Cement Ltd	Patliputra
38	JK Lakshmi Cement Ltd	Sirohi	81	Ultratech Cement Ltd	Tadipatri
39	Jaypee Cement Ltd	Rewa	82	Ultratech Cement Ltd	Sidhi
40	Kalburgi Cements Ltd	Gulbarga	83	Ultratech Cement Ltd	Jaffrabad
41	Lafarge (Nuvoco Vistas)	Mejia	84	Ultratech Cement Ltd	Bela
42	Lafarge (Nuvoco Vistas)	Arasmeta	85	Ultratech Cement Ltd	Bagga
43	Lafarge (Nuvoco Vistas)	Chittorgarh	86	Wonder Cement Ltd	Nimbahera

And Many Other Clients . All additive suppliers also prefer our Dosing Eqpts and Services



AdityaTech

CCR Controlled Automated Grinding Additive Dosing Systems



CONCEPT - DESIGN - MANUFACTURING - SUPPLY - INSTALLATION - AFTER SALES SUPPORT



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