

References

Since 2007 in operation:

- > 360 solution preparation units of the type MixLine (preparation of polyelectrolyte, lime, activated carbon, sodium, calcium carbonate, sulfuric and other acids solutions and iron salt solutions as coagulants etc.)
- > 200 dosing stations of the type DS/DSM (dosing of aggressive and non-aggressive liquids)
- many big bag emptying systems, station for chem. precipitation, post-dilution units, dry material feeders and agitators

New in our product range: NaOCl electrolysis and bentonite preparation systems

Below you find a selection of our projects:

Water and wastewater treatment plants

Client	Country	Place of installation	Delivery	Scope of delivery
GRUNDFOS Operations	DE	WTP Al Samawa, Iraq	10/2015	Mounting of 10 Cl2 dosing stations , consisting of 23 gas dosing devices Vaccuperm VGS-143 in total, each with a dosing capacity of 20 kg/h and complete equipment incl. piping and cabling Total capacity of chlor gas dosing: 260 kg/h (13 devices in operation, 13 in standby)
OOO Europumps	RU	WTP Rybinsk, Russia	09/2015	Preparation of polymer solution 500 l/h by means of solution preparation unit MixLine 7300-500 and automatic refilling of dry material feeder with dry polymers and dosing of polymer solution via dosing station DSM that is based on one operating diaphragm dosing pump and one standby pump, each with a dosing capacity of 375 l/h, and a post-dilution unit with maximum water supply of 2500 l/h plus subsequent injection of prepared solution by Inline-Mixer FM1 , designed for sludge amounts of 5 ... 85 m ³ /h in order to achieve very good mixing of polymer solution into the sewage sludge
Turkuazinvest İnşaat Taahhüt Gayrimenkul Yatırım Dış Ticaret Limited Bakırköy	TR	WWTP Astana, Kazakhstan	07/2015	Polymer preparation and dosing station consisting of: - pendulum preparation unit MixLine 7200-2000 (capacity 2000 l/h) - 2 dosing stations with 5 eccentric screw pumps in total Preparation and dosing of aluminium oxochloride (AlOCl) - solution with - solution preparation unit MixLine 7100, capacity 7000 l/h, preparation from liquid coagulant - dosing station based on 2 diaphragm dosing pump (1 x working, 1 x standby, 940 l/h each)
BUKOS Ltd.	BG	WWTP Ashghabad, Turkmenistan	05/2015	Polymer preparation systems and parts for dosing stations - 2 preparation units 7300-4000 (capacity 4000 l/h) incl. pneumatic feeder for dry material - 4 Eccentric screw pumps with max. capacity of 2500 l/h each + suitable electromagnetic flow meters - 4 Eccentric screw pumps with max. capacity of 66 000 l/h each + suitable electromagnetic flow meters - 4 post-dilution units for installing in dosing lines for diluting of polymer solution with 2500 l/h per line
OOO "Ecostroy-Project"	RU	Sewage plant Kirishi, Russia	03/2015	Polymer preparation and dosing station: 2 x Preparation unit MixLine 7300-2000 with preparation capacity of 2000 l/h each and automatic refilling of the dry material feeders 1 x Dosing station consisting of 2 working eccentric screw pumps and 2 standby pumps with capacities of 1000 l/h each incl. post-dilution units with water amount of 4000 l/h for every dosing line

Water and wastewater treatment plants

Client	Country	Place of installation	Delivery	Scope of delivery
PASSAVANT ENERGY & ENVIRONMENT SRL	RO	WWTP S.C.APA CANAL GALATI S.A.,	03/2015	<p>Precipitant station for FeCl₃ storage and dosing consisting of 3 storage tanks with a total storage volume of 60.000 l incl. filling, measuring and safety technology and Dosing cabinet for iron(III)chloride with 4 diaphragm dosing pumps with dosing capacity of 380 l/h each</p> <p>3 x Polymer preparation units MixLine 7300-2000 with preparation capacity of 2000l/h each</p>
OOO Europumps	RU	Water treatment plant Chelnyvodokanal, Naberezhnye Chelny, Russia	04/2015 09/2014 07/2014	<p>Active carbon preparation and -dosing via - two preparation units for activ carbon suspension, each equipped with automatic big bag emptying - preparation capacity of each unit up to 8000 l/h, - dosing station consisting of 3 operational eccentric screw pumps and one stand-ba pump - capacity of each pump 3000 l/h</p> <p>NaOCl preparation and dosing construction, installation and commissioning of the complete electrolysis plant, the maximum preparation capacity of 0.8% sodium hypochlorite solution is equivalent to 85,2 kg/h Cl₂</p> <p>CaCO₃- preparation and dosing by means of - big bag emptying station with shredder unit for CaCO₃, - preparation unit MixLine 7100-2000C with preparation capacity 2000 - 4000 l/h - dosing station with 3 eccentric screw pumps each - capacity 1000 l/h each</p> <p>Preparation and dosing of ammonium sulphate solution by using the preparation unit MixLine 7300-2000 - preparation capacity 2000 l/h - and the dosing station consisting of 2 diaphragm dosing pumps - each pumpdosing capacity of 940 l/h each</p>
OAO Salavatneftechimremstroy	RU	Sewage plant Salavat, Russia	05/2014	Preparation and dosing station for coagulant solutions consisting of 1 x big bag emptying station with shredding unit for dry coagulant 2 x preparation unit MixLine 7100-1000 with a preparation capacity of 1000 l/h 2 x dosing station with a eccentric screw pump - capacity 1150 l/h each
OOO "Ecostroy-Project"	RU	Sewage plant Kirishi, Russia	04/2014	<p>Transfer and dosing station: Transferring and post-diluting of 19% NaOCl or coagulant solution by using a transfer station based on 2 centrifugal pumps with a capacity of 40000l/h each, subsequent dosing by means of 2 eccentric screw pumps with a dosing capacity of 1000 l/h each, Na₂CO₃ preparation and dosing including big bag emptying station: preparation capacity 12000 l/h, dosing via 3 eccentric screw pumps with a capacity of 1000 l/h each</p>
OOO Europumps	RU	Water treatment plant Chabarovsk, Russia	02/2014	4 x preparation unit for solutions with a volume of 2000 l
OOO "Ecostroy-Project"	RU	WWTP Kirishi, Russia	12/2013	<p>Dosing of ready-to-use 0,8% NaOCl solution by using a dosing station consisting of 2 eccentric screw pumps with a capacity of 2500l/h each and 3 pumps with a capacity of 500 l/h each plus 2 post-dilution units. Transfer station for transferring and post-diluting concentrated NaOCl solution and coagulant by means of 2 centrifugal pumps with a capacity of 40000 l/h each. Water analysis cabinet for measuring residual chlorine.</p>
Bentwest LLP	GB	WWTP Mosvodokanal , Moscow, Russia	10/2013	<p>Polymer preparation and dosing station incl. communication with the main level 1 x preparation unit MixLine 7300-4000 with dosing station DS-3-1200 (3 eccentric screw p., capacity 1200 l/h each), 1 x preparation unit MixLine 7300-4000 mit dosing station DS-4-1200 (4 eccentric screw p., capacity 1200 l/h each), 1 x preparation unit MixLine 7300-2000 mit dosing station DS-2-2000 (2 eccentric screw p., capacity 2000 l/h each).</p>
OOO Europumps	RU	Water works Perm, Russia	08/2013	<p>Polymer preparation and dosing station consisting of - preparation system MixLine 7300-4000 (capacity 4000 l/h) - dosing station DS-6-1000 (6 eccentric screw pumps with a capacity of 1000 l/h each)</p>

Water and wastewater treatment plants

Client	Country	Place of installation	Delivery	Scope of delivery
Ecopolymer	RU	WWTP Zaostrovie, Russia	06/2013	Preparation and dosing of coagulants and flocculants for wastewater treatment: - one 3-chamber preparation unit with a preparation capacity of 1000 l/h, - 3 dosing stations, each with 2 diaphragm dosing pumps - capacities: 2 x 150 l/h, 1 x 60 l/h, - eccentric screw pumps, centrifugal pumps and accessoires - 2 post-dilution units with a water flow of 2500 l/h
WTE Wassertechnik GmbH	DE	WWTP Budva, Montenegro	05/2013	FeCl3 storage and dosing station consisting of double-walled tank with a volume of 1000 l, filling cabinet, automatically or manually controllable dosing unit based on 4 diaphragm dosing pumps (2 x 380 l/h, 2 x 60 l/h), emergency shower with eye bath
OOO Europumps	RU	Waterworks "Chelnyvodokanal", Naberezhnye Chelny, Russia	10/2012	Preparation and dosing of polymer solution in the field of wastewater treatment by means of - 2 preparation systems with automatic hopper loading for dry materials from storage tanks - capacity 4000 l/h each - dosing station consisting of 2 eccentric screw pumps, each with a capacity of 4000 l/h - post-dilution unit, each with a water flow of 10 000 l/h
GEA Westfalia Russia	RU	Waterworks Ekaterinburg, Russia	09-11/2012	Storage, preparation, post-dilution and dosing of flocculants by means of 2 storage tanks, transfer and post-dilution units, 3 solution preparation systems with a capacity of 500 l/h each and dosing station based on 2 eccentric screw pumps with a dosing capacity of 350 l/h each
OOO Europumps	RU	Sewage plant Korjaschma, Oblast, Russia	09/2012	2 dosing stations for coagulant solution , each with 3 diaphragm dosing pumps (dosing capacity up to 375 l/h per pump)
OOO Ashland Eurasia	RU	Sewage plant Petrozavodsk, Russia	06/2012	Preparation and dosing systems for - cationic flocculants with a preparation capacity of 1000 l/h and dosing capacities of 2 x 1000 l/h - anionic flocculants with preparation capacities of 1000 l/h and 3 x 2500 l/h and dosing capacities of 2 x 500 l/h and 3x 105 l/h
OOO Europumps	RU	Factory "IbredPatoka", Oblast Rjasan, Russia	06/2012	Preparation and dosing units for pylelectrolyte solutions used for sludge dewatering of municipal and industrial wastewater with preparation capacities of 2000 l/h and 500 l/h including big bag emptying station
Flottweg AG	DE	Sewage plant Kirov, Russia	03/2012	Preparation and dosing station for flocculants with a preparation capacity of 4000 l/h (post-dilution with a water flow up to 6000 l/h included)
OOO Europumps	RU	Waterworks Rybinsk, Russia	01/2012	Polymer preparation and dosing system (preparation capacity 500 l/h and dosing capacity 150 l/h) Coagulant dosing system based on 3 diaphragm dosing pumps with a capacity of 60 l/h each
Hiller GmbH	DE	WWTP Lomza, Poland	12/2011	Two 2-chamber batch systems for polyelectrolyte preparation with automatic conveying of granules Type: MixLine 7200 Preparation capacities: 3000 l/h and 1000 l/h
Aqua-Holding Trading Company Ltd.	UA	Waterworks Kryvyi Rih, Ukraine	12/2011	Ammonium sulphate preparation and dosing by means of MixLine 7300-1000AS with a preparation capacity of up to 2500 l/h and 3 dosing stations, each with 3 diaphragm dosing pumps (total capacity 270 l/h) Compact system for preparation and dosing of activated carbon solutions up to 4500 l/h 2 polymer preparation units each with an output of 1000 l/h and 2 dosing stations , each consisting of 3 eccentric screw pumps (dosing capacity of 1000 l/h per pump)
OOO Ashland Eurasia	RU	Sewage plant Workuta, Russia	10/2011	3-chamber preparation system for polymer preparation and dosing with a capacity of 6000 l/h and 10000 l/h Dosing station based on eccentric screw pumps with a capacity of 5 x 2500 l/h and 5 x 3000 l/h
PETKUS Technologie GmbH	DE	Mia Milia, WWTP for South and North Nicosia, Cyprus	10/2011	2-chamber batch units for pylelectrolyte preparation and dosing in stainless steel design Preparation and dosing capacity 2 x 1000 l/h with subsequent post-dilution

Water and wastewater treatment plants

Client	Country	Place of installation	Delivery	Scope of delivery
PWT Wasser- und Abwassertechnik GmbH	DE	Large wastewater treatment plant Ambarli, Istanbul, Turkey	09-10/2011	Polymer preparation and dosing system for sludge thickening and dewatering as well as dosing of lubricants 5 x preparation units - capacity: 2500 l/h, 4000 l/h, 2x 10000 l/h, 2000 l/h 6 x dosing station based on eccentric screw pumps - total capacity: 55000 l/h
Flottweg AG	DE	Mia Milia, WWTP for South and North Nicosia, Cyprus	09/2011	Dosing system for process water treatment in the field of biogas production 2 x 2-chamber preparation units acc. to the batch principle with dosing systems and post-dilution units - capacity 2000 l/h each
Hiller GmbH	DE	Wastewater treatment plant Sotschi-Bsugu, Russia	08/2011	Polymer preparation acc. to the 2-chamber batch principle for centrifuge plants Preparation capacity stock solution up to 6000 l/h with subsequent post-dilution to 3 x 15.000 l/h
OOO Ashland Eurasia	RU	Sewage plant Petrozavodsk, Russia	07/2011	Dosing systems for coagulant consisting of 3 eccentric screw pumps - capacity 3 x 100 l/h - and for sodium carbonate with big bag emptying station - total capacity 9000 l/h - and preparation and dosing unit for polyelectrolyte solution 3 x 500 l/h
Hiller GmbH	DE	Sewage plant Homberg-Efze, Germany	05/2011	1 polyelectrolyte preparation system MixLine 7200-2000P - capacity 2000 l/h, batch principle 1 post-dilution unit - capacity 6000 l/h
Flottweg AG	DE	Sewage plant Petrozavodsk, Russia	08/2010	Polyelectrolyte preparation and dosing for sludge dewatering: Polyelectrolyte preparation system MixLine 7300-2000 - preparation capacity 2000 l/h, Dosing system with 3 eccentric screw pumps - capacity 1000 l/h each
WTE Wassertechnik GmbH	DE	Sewage plant Ataköy, Istanbul, Turkey	04/2010	4 polyelectrolyte preparation systems MixLine 7300-6000, post-dilution units MX7-9-2500 and MX7-8-10000, storage system for liquid polymers with a volume of 40 m ³ Preparation capacity: 18.000 l/h
New Technologies Plus	RU	Drainage plant „Ecotrain“, Vodocanal St Petersburg, Russia	09/2009	Dosing systems for sludge stabilisation, heavy metal separation and odour control - capacity up to 6000 l/h, 2 feed pumps with feed capacity of 350 m ³ /h each, complete piping of the sludge feed pumps, switchboard and automation of the entire dewatering process
OOO Wassertechnik GmbH	RU	Waterworks Mosvodocanal, Moscow, Russia	04-05/2009 - 02.2010	2 polymer preparation systems MixLine MX7300-8000 - preparation capacity 8000 l/h, 1 polymer preparation system MixLine MX7300-4000 - preparation capacity 4000 l/h, 1 polymer preparation system MixLine MX7300-2000 - preparation capacity 2000 l/h, 1 flocculant dosing system DS-3-4000 based on eccentric screw pumps - capacity 3 x 4000 l/h, 1 dosing system for flocculants DS-2-2000 based on eccentric screw pumps - capacity 2 x 2000 l/h, 1 flocculant dosing systems DS-4-3500 based on eccentric screw pumps - capacity 4 x 3500 l/h, 1 dosing system for flocculants DS-4-1100 based on eccentric screw pumps - capacity 4 x 1100 l/h,
OOO Ashland Eurasia	RU	Waterworks Kotlas, Russia	12/2008	Preparation and dosing of activated carbon: 1 Emptying station for big bag, pipe conveyor screw included, 1 preparation system for activated carbon suspension MixLine MX7100-6000 - preparation capacity 6000 l/h, 1 dosing system DS-2-2500 - capacity 2 x 3000 l/h
OOO Europumps	RU	Waterworks Olchovatka, Russia	09/2008	Water stabilisation, Preparation and dosing of sodium carbonate: 1 Emptying station for big bag with a pipe conveyor screw, 1 preparation system MixLine 7100-2000 - preparation capacity 2000 l/h, 1 dosing station based on eccentric screw pumps DS-2-2500 - capacity 2 x 2500 l/h
OOO Wassertechnik GmbH	RU	Waterworks Jaroslavel, Russia	05/2008	Preparation and dosing of flocculants: 1 preparation system MixLine 7300-1000 - capacity 1000 l/h, 1 dosing station based on eccentric screw pumps DS-2-550
Alchevsk city	RU	Waterworks Alchevsk, Ukraine	03/2008	Preparation and dosing of flocculants: 1 preparation system MixLine 7200-250 Mini - preparation capacity 250 l/h, 1 dosing station based on eccentric screw pumps DS-2-300 - max. capacity 300 l/h at 3 bar

Water and wastewater treatment plants

Client	Country	Place of installation	Delivery	Scope of delivery
OOO Europumps	RU	Sewage plant Kaliningrad, Russia	03/2008	Dosing of iron (III) chloride: Storage system for iron (III) chloride: 1 x 5000 l tank with drip pan, 1 x 3500 l tank with drip pan and 1 x 1500 l tank with drip pan + diaphragm dosing pumps, dosing station for flocculants DS-2-13,8, all storage tanks with integrated circulating pumps
OOO Ashland Eurasia	RU	Sewage plant - paper mill Kotlas, Russia	01/2008	Dosing of flocculants and sodium hypochlorite: 1 station based on diaphragm dosing pumps for dosing of sodium hypochlorite - capacity 2 x 800 l/h at 4 bar, 1 station based on eccentric screw pumps for dosing of flocculants - capacity: 2 x 800 l/h
OOO Ecstroy	RU	Waterworks Tichvin, region St. Petersburg, Russia	12/2007	Dosing of flocculants and PAC: 1 polymer preparation system MixLine MX7300-2000 - preparation capacity 2000 l/h, 1 dosing system for flocculants DS-2-1000 based on eccentric screw pumps - capacity 2 x 1000 l/h, 1 dosing system for PAC DS-6-600 based on eccentric screw pumps - capacity 3 x 600 l/h at 6 bar, all dosing systems are fully automated, water flow control and communication with the control level via Ethernet

Mining

Client	Country	Place of installation	Delivery	Scope of delivery
Engineering Dobersek GmbH	DE	Russia	09/2015	Preparation und dosing of flocculant solution for dewatering of apatite concentrate - solution preparation unit MixLine 7300-2000 with capacity 2000 l/h - dosing station for 4 dosing points, capacity of the eccentric screw pumps 500 l/h each, incl. post-dilution unit in every dosing line with max. possible water supply of 6000 l/h
Kemperit GmbH	DE	Aluminium plant, Kazakhstan	04/2015	Polymer preparation and dosing station: 1 x Preparation unit MixLine 7300-8000 with preparation capacity of 8000 l/h 1 x Dosing station consisting of 4 working eccentric screw pumps and 1 standby pump with capacities of 2000 l/h each incl. post-dilution units with water amounts of 10000 l/h for every dosing line
OOO Europumps (+ Nalco)	RU	Metallurgical plant, NLMK, Lipetzk, Russia	05/2014	Polymer preparation and dosing via - MixLine 7300-4000 with preparation capacity of 4000 l/h - dosing station consisting of 4 eccentric screw pumps with a dosing capacity of 500 l/h - post-dilution unit with water flow rate 6000 l/h - MixLine 7300-2000 l/h with a preparation capacity of 2000 l/h
OOO Europumps (+RUSAL)	RU	Achinsk Alumina Refinery, Achinsk, Russia	01/2014	Polymer preparation and dosing stations 1 x 3-chambered unit 7300-6000 (preparation capacity 6000 l/h) with post-dilution system consisting of 4 dosing lines (water flow rate 1000 l/h each) 1 x double decker preparation system MixLine 7200-0250D (preparation capacity 250 l/h) with post-dilution unit consisting of 5 dosing lines (water flow capacity 1000 l/h each)
OOO Europumps (+Eurokomplekt)	RU	Coal mine "Uskovskaja", Novokusnetz, Russia	07/2013	2 polymer preparation units MixLine 7300-2000 with a capacity of 2000 l/h each 2 preparation units MixLine 7100-1000PP for coagulant (capacity 1000 l/h each) 2 dosing stations consisting of 3 diaphragm dosing pumps with a capacity of 940 l/h each for dosing coagulant

Mining

Client	Country	Place of installation	Delivery	Scope of delivery
OOO Europumps	RU	Diamond mining "ArchangelskGeolDobycha", Oblast Archangelsk, Russia	07/2013	Polymer preparation and dosing system for water treatment and sludge dewatering in the diamond mining process used in the field of - Filter presses: 3-chamber preparation unit with a capacity of 2000 l/h, dosing station based on 2 eccentric screw pumps with a capacity of 2000 l/h each, 2 post-dilution units, each with a water flow of 4000 l/h, - Water clarification / flocculants: 3-chamber preparation unit with a capacity of 6000 l/h, 2 dosing stations based on 2 eccentric screw pumps, each with a capacity of 4000 l/h , 4 post-dilution units with a water flow of 6000 l/h each, - Water clarification / coagulants: 2-chamber preparation unit in double-deck design with a capacity of 1000 l/h plus big bag emptying station, 2 dosing units based on 2 diaphragm dosing pumps with a capacity of 940 l/h each
Kemperit GmbH	AT	Almalyk Mining-Metallurgical Complex, Almalyk, Uzbekistan	01/2013	Polymer preparation and dosing with - MixLine 7300-4000 - preparation capacity 4000 l/h and - dosing station DS-6-1000 - dosing via 6 eccentric screw pumps with a capacity of 1000 l/h each
ALWA GmbH	DE	Aluminium plant, Pavlodar, Kazakhstan	12/2007	Preparation and dosing of flocculants into a sedimentation tank for processed water recycling: 4 preparation systems for flocculants with a total capacity of 32.000 l/h, 4 x dosing system DS-4-3000 based on eccentric screw pumps - capacity per station: 3 x 3000 l/h at 6 bar, all dosing systems are fully automated, water flow control and communication with the control level via Ethernet

Power stations

Client	Country	Place of installation	Delivery	Scope of delivery
FM floc GmbH	DE	Frankfurt, mobile dewatering of power station sludge (at RWE)	04/2014	4-chambered preparation unit MixLine 7400-2500 for simultaneous preparation of polymer and especially prepared lime solutions - Aufbereitungsleistung Polymerlösung: 2000 l/h, Kalkmilchlösung: 500 l/h - installed in mobile Container, applied for dewatering of power station sludge in basins
OOO Europumps	RU	Pr. IO-Technologies, Russia	06/2012	Preparation and dosing of polymers in the field of water treatment for power plants, in detail big bag emptying, two 2-chamber units i im Doppelstockaufbau je 300 l/h und dosing stationen mit 3 x 60 l/h sowie 4 x 60 l/h
OOO Europumps	RU	Power plant Smolensk, Russia	10/2011	Ammonium sulphate preparation and dosing system for water treatment Preparation capacity 1000 l/h, Dosing capacity 3 x 500 l/h

Mineral oil refineries

Client	Country	Place of installation	Delivery	Scope of delivery
Hager + Elsässer GmbH	DE	BP refinery Gelsenkirchen-Horst, Germany	04/2011	Polymer preparation and dosing system in the central wastewater treatment plant of BP 1 Polymer preparation unit MixLine 7300-1000F - capacity 1000 l/h, 1 Dosing station consisting of 3 eccentric screw pumps - dosing capacity 30-300 l/h, 1 post-dilution unit - water flow 250 - 2500 l/h
OOO Europumps	RU	Oil companies "Slavneft", "Rosneft" & power plant PERMSKAYA GRES, Perm, Russia	06-07/2008	Preparation and dosing of flocculants: preparation system MixLine 7300 and MixLine 7100 in standard design, MixLine 7300PP and MixLine 7100PP dry material feeder and agitators made from PP

Paper mills

Client	Country	Place of installation	Delivery	Scope of delivery
IMERYS Metalcasting GmbH	DE	Test system for different paper mills in Germany	03/2016	Bentonit solution preparation and dosing for separation of solids in wastewater of paper production by means of - solution preparation unit MixLine 7200-6000BT with preparation capacity of 6000l/h - dosing system for two dosing points, 3000 l/h each
OOO Europumps	RU	Paper mill Archangelsk ZBK, Russland	04/2015	Polymer storage, preparation and transfer - Big bag emptying station for dry polymers, - solution preparation unit MixLine 7300-10000 with a capacity of 10 000 l/h, - transfer and post-dilution station for concentrate flocculant solution based on 2 eccentric screw pumps each with a capacity of 11 000 l/h and diluting water flow of 65 000 l/h
Meri Environmental Solutions GmbH	DE	Celulosa Argentina, Argentinien	05/2014	Pendulum unit MixLine 7200-1000PF for preparation of polymer solution made from liquid concentrate, capacity 1000 l/h , with following post-dilution unit with a water flow rate of 10000 l/h, dosing station consisting of eccentric screw pump, capacity 30 l/h , with post-dilution unit
OOO Europumps	RU	Paper works Korjashma, Russia	10/2013	Automatic preparation and dosing system for polymer solutions by means of preparation unit MixLine 7300-4000 and dosing station consisting of 3 eccentric screw pumps with a capacity of 1500 l/h each and 3 post-dilution units with a water flow of 4000 l/h each
OOO Europumps	RU	Paper mill Archangelsk ZBK, Russia	09/2012	Storage, preparation and dosing of polymer solutions by using - big bag emptying station for dry polymers, - solution preparation unit MixLine 7300-10000 with a capacity of 10 000 l/h, - transfer and post-dilution station based on 2 eccentric screw pumps each with a capacity of 11 000 l/h - dosing system with 3 eccentric screw pumps, each with a dosing capacity of 4000 l/h (dosing into the process) - solution preparation unit MixLine 7300-1000 with a capacity of 1000 l/h and subsequent post-dilution and dosing
OOO Europumps	RU	Paper mill Mondi, Syktyvkar, Russia	07/2007	Dosing of bleaching agents: 3 station based on diaphragm dosing pumps - capacity of station 1: 3 diaphragm dosing pumps 13,8 l/h each at 4 bar - capacity of station 2: 3 diaphragm dosing pumps 13,8 l/h each at 4 bar - capacity of station 3: 2 diaphragm dosing pumps 60,0 l/h each at 10 bar

Biogas plants

Client	Country	Place of installation	Delivery	Scope of delivery
Hager + Elsässer GmbH	DE	Biogas plant Timashevsk, Russia	01/2011	2 polyelectrolyte preparation systems MixLine 7300-1000 - preparation capacity 1000 l/h each, 3 dosing systems (dosing of iron (III) chloride, iron (II) chloride and sodium hydroxide) - capacity 0-60 l/h each - for process sludge and process wastewater treatment in the biogas production
GICON GmbH	DE	Germany	04/2010	Dosing system for process water treatment in the biogas production - capacity 0-20 l/h

Others

Client	Country	Place of installation	Delivery	Scope of delivery
FM floc GmbH	DE	Frankfurt, mobile sludge dewatering for use in Turkey	05/2015	2 mobile, insulated 20 feet sea container with integrated 3-chambered preparation units in stainless steel design - capacity 3000 l/h each, applied for dewatering of bank sludge at lakes and rivers
Hager + Elsässer GmbH	DE	Alexandria Sugar Company , Cairo, Ägypten	12/2014	1 x Polyelectrolyte preparation and dosing station consisting of big bag emptying, solution preparation unit MixLine 7300-4000 with a preparation capacity of 4000 l/h, dosing station with an operation and a stand-by eccentric screw pump and a post-dilution unit with a water flow rate up to 6000 l/h 1 x Dosing station for phosphoric acid (75%) based on a diaphragm dosing pump with a capacity of 30 l/h at 4 bar 1 x Dosing station for coagulant (FeCl₃ 36%) based on a diaphragm dosing pump with a capacity of 150 l/h at 4 bar
Hager + Elsässer GmbH	DE	Company Rauch Fruchtsäfte GmbH & Co. OG, Nüziders, Austria	02/2014	2x pendelum polymer preparation system MX7200-1000PF with dosing station based on 3 eccentric screw pumps with capacities of 700 l/h each post-dilution unit for surplus sludge - total capacity up to 6000 l/h, 3 dosing systems for phosphoric acid (3 x 17 l/h), sodium hydroxide (2 x 255 l/h) and iron-II-chloride solution (1 x 17 l/h), installed in dosing cabinet, based on diaphragm dosing pumps
FM floc GmbH	DE	Frankfurt, mobile sludge dewatering for use in Turkey	11/2013	3-chambered preparation unit with a capacity of 2000 l/h installed in mobile container , applied for dewatering of bank sludge at lakes and rivers
OOO Europumps	RU	Pr. Nalco + Ecoton, Moscow, Russia	10/2013	3 Polymer preparation station MixLine 7300-1000 (capacity 1000 l/h each) with 4 post-dilution units (water flow rate 4000 l/h each)
Hager + Elsässer GmbH	DE	Diary "Loostdorf", Ilyinty, Ukraine	06/2013	3 Three-chamber polyelectrolyte systems with a preparation capacity of 1000 l/h
OOO Europumps	RU	Company "Ekoton Engineering and equipment", Russia	03/2013	2-chamber preparation unit for polymer solution in double-deck design 7 x 250 l/h
Nalco Europe Sarl	CH	Russia	03/2013	Polymer preparation and dosing by means of - MixLine 7300-2000 - preparation capacity 2000 l/h and - dosing stations DSM-2-30 with 2 diaphragm dosing pumps (30 l/h each) and DSM-2-6 with 2 diaphragm dosing pumps (6 l/h each) - 2 post-dilution units with a water flow of up to 2500 l/h
OOO Europumps	RU	Company "Ekoton Engineering and equipment", Russia	11-12/2012	3-chamber preparation system for polymer solutions 2 x 1000 l/h 4 x 2000 l/h
Hiller GmbH	DE	Tscheboksary, Russia	11/2012	2 polymer preparation stations incl. polymer storage, filling, solution preparation in 2-chamber batch unit with a capacity of 3000 l/h each and post-dilution with a water flow of up to 15 000 l/h
Hager + Elsässer GmbH	DE	Sugar refinery, Nobarria, Egypt	10/2012	Full-automatic preparation and dosing station for sludge dewatering in sugar refinery consisting of - polymer preparation with a capacity of 4000 l/h, - dosing stations for organic defoamer, chlorine bleaching agent and liquid coagulant , each with one diaphragm dosing pump - capacity 12 l/h, - dosing station for phosphoric acid with 2 diaphragm dosing pumps - capacity 12 l/h each, - urea preparation station for manual operation consisting of 1-chamber preparation unit with a capacity of 1000 l/h and dosing system with 2 diaphragm dosing pumps - dosing capacity 12 l/h each

Others

Client	Country	Place of installation	Delivery	Scope of delivery
Flex Films (USA) Inc.	US	Film production plant "Flex Films USA", Elizabethtown, Kentucky, USA	09/2012	Automatic preparation and dosing system for film coating production consisting of: <ul style="list-style-type: none"> - Preparation unit for polymer solutions with heatable tank made of stainless steel - capacity 1000 l/h - Heat transfer system for heating the stainless steel tank by using fuel oil with a temperature of 140 degrees - Preparation unit for polymer solutions with cold-insulated stainless steel tank - capacity 1000 l/h - Preparation unit for acrylic solution - capacity 180 l/h - Preparation unit with squared stainless steel tank for production of chemical solution - capacity 150 l/h - Dosing station for dosing of 9 chemical solutions, which were in part prepared before. Capacities: 4 x 0.03 - 30 l/h, 2 x 0.006 - 6 l/h, 2 x 0.015 - 15 l/h, 1 x 0 - 30 l/h - Switch board for controlling the full-automatic preparation and dosing of solutions according to entered recipes
FM floc GmbH	DE	Frankfurt, mobile sludge dewatering, Germany	06/2012	3-chamber preparation system with a capacity of 2000 l/h installed in mobile container, used for dewatering of sludge at lake and river banks
TOO Meliorator	KZ	Kysylorda, Kazakhstan	05/2012	3 polymer preparation systems MixLine 7300-1000F - preparation capacity 2500 l/h, 2 x MixLine 7100-2000 - preparation capacity 4000 l/h each 3 polymer dosing stations with capacities of 200 l/h and 2 x 1500 l/h 3 post-dilution units with a water flow up to 10000 l/h
Fishman S.A.C.	PE	Fish industry, Lima, Peru	05/2012	3 polymer preparation units with a capacity of 8000 l/h each
PIERALISI Deutschland GmbH	DE	Portugal	07/2011	Polyelektrolyte preparation and dosing: 1 polyelektrolyte preparation unit MixLine 7300-1000F - preparation capacity 1000 l/h, 1 dosing station consisting of 2 eccentric screw pumps - dosing capacity 1 x 600 and 1 x 1500 l/h, 2 post-dilution units - water flow up to 6000 l/h
Gebr. Bellmer GmbH Maschinenfabrik	DE	Spirits works, Lithuania	09/2010	Polyelectrolyte preparation system MixLine 7300-1000 - preparation capacity 1000 l/h for sludge dewatering
OOO Ashland Eurasia	RU	Company OOO Kaskadstroy, Russia	10/2008	Dosing of sodium thiosulfate: 1 Emptying station for big bag with a pipe conveyor screw, 1 preparation system MixLine 7100-4000 - capacity 4000 l/h, 1 dosing station based on eccentric screw pumps DS-2-2500 - capacity 2 x 2500 l/h
OOO Ashland Eurasia	RU	Sugar refineries Grjasinsky und Romodanovski, Russia	08/2008	Dosing of inhibitor in the sugar production process: Dissolution systems with four to six dosing pumps and switchboard, automated dosing of the inhibitor proportional to the juice flow
OOO Europumps	RU	Sugar refinery Uspenski, Russia	08/2008	Dosing of inhibitor in the sugar production process: Dissolution system with six dosing pumps and switchboard, automated dosing of the inhibitor proportional to the juice flow
OOO Europumps	RU	OOO Europumps, Moscow, Russia	08/2008	Dosing of sulphuric acid: Dosing station for H ₂ SO ₄ made from stainless steel with storage tank and switchboard