

Go with the
Leader.

Automatic Car Wash Equipment
Manual Car Care / Wash Equipment
Chemicals

KKE
www.kkewash.com

KKE up for the challenge.

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When you choose KKE, you choose the best technology in the vehicle washing industry. As a market leader, KKE provides complete range of Car Care tools like Automatic Car Wash Systems - Conveyor , Inbay ; High Pressure Cleaners, Interior Cleaner, Car Care Chemicals.

All KKE products are as a result of extensive Research and Development to bring you the best washing technology which is cost effective , reliable and easy to use. Special care is taken to choose the highest quality parts to ensure reliable working at your end.

We are proud to inform you that KKE is the only company in the world to have developed washing technology for washing right from two wheelers upto Mining Trucks.

KKE : Benefits at a glance.

- 1 Latest washing technology
- 2 Reliable Equipment
- 3 Virtually zero maintenance
- 4 Wide choice of equipment

Member of
 International Carwash Association
Your Partner for Success

 **AHK** INDO-GERMAN CHAMBER OF COMMERCE
DEUTSCH-INDISCHE HANDELSKAMMER





KKE Gamma

20 - 120 cars per hour. The fully automatic KKE Gamma Equipment range can wash upto 120 cars per hour. You can build a configuration to wash as low as 20 cars per hour or build one for as high as 120 cars per hour.



KKE 300

10 - 12 cars per hour. High End Automatic Car Wash Equipment with all elite features to enhance washing experience. Add XT feature to wash mini buses as well.



KKE 318

8 - 9 cars per hour. Medium range automatic car wash equipment to cater to your car washing requirements.



KKE SpeedoClean

6 - 7 cars per hour. Entry Level automatic car wash equipment to cater to your car washing requirements.



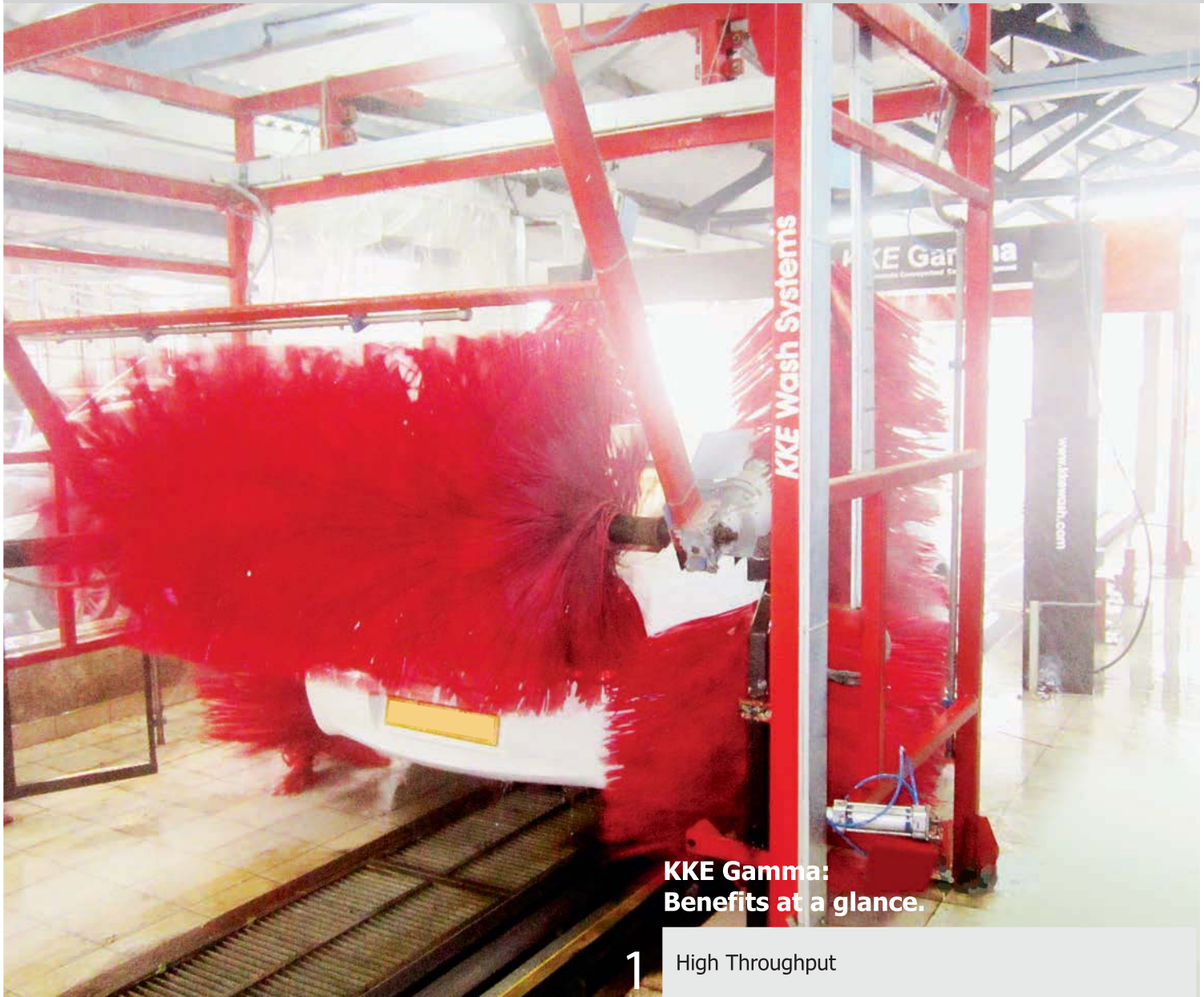
KKE 200

10 - 12 cars per hour. High End High Pressure Equipment.

KKE Gamma

High throughput and operator friendly

KKE Gamma is conveyerised car wash equipment built to perform at your highly demanding business. The equipment is modular and can be designed to wash cars from 20 cars per hour to 120 cars per hour. Also, you can design the equipment to be high pressure or brush type system based on your local market.



KKE Gamma: Benefits at a glance.

- 1 High Throughput
- 2 Low Maintenance and Operator Friendly
- 3 Installs in a small footprint of 78 m² (20cph)
- 4 Remote Diagnostics (GPRS Connectivity)



Unrivalled Performance.

Ultra High speed conveyor, high efficiency washing arches combined with High Tech control system ensures excellent car wash performance. Calculate your requirement during your peak hour. Equipment configurations are available from 20 cars per hour to 120 cars per hour.

Rugged.

KKE Gamma conveyor is made of high mechanical strength steel which is hot dip galvanised for rust prevention. The conveyor has an Automatic Chain tensioning mechanism that keeps the conveyor chain in the correct tension irrespective of the number of cars on it. Not to forget that it has a Roller on Demand feature as well.

Galvanised Correlator



Snowfoam



Hot dip Galvanised Conveyor



Rugged Control System



Optional Softfoam Bristles



KKE 300

Your partner in your high end car wash business : KKE 300

KKE 300 an Inbay Car Wash Equipment is a High end car wash equipment. The equipment has very attractive features which help your customers coming back to you time and again.



KKE 300: Benefits at a glance.

- 1 High Inbay Car Wash Speeds
- 2 Low Maintenance and Operator Friendly
- 3 Installs in a small footprint of 50 m² (500 sqft)
- 4 Remote Diagnostics (GPRS Connectivity)

Equipment Data					
Bay Dimensions (in mm)		Minimum	Preferred	Electrical Requirement	
Length		9800	10500	3 Phase	415 ± 5 V AC 50 Hz
Width		4500	5000	3 Phase	220 ± 5 V AC 50/60 Hz
Height		3300	3600	Air Requirement	
Washable Dimensions (in mm)		Standard	300 XT	NB 12.5 mm @ 7 bar	
Length ^[1]		5000	5000	Water Requirement	
Width ^{[1][2]}		2000	2200	Connection : 60 liters / minute	
Height		2000	2900 ^[3]	Recommended Tank Size : 5000 - 10000 liters	
<p>[1] Length and Height can vary if 300 XT model is selected</p> <p>[2] Declaration : To comply with European Directive 98/37/EC, regarding machine safety, where it is not possible to maintain the 500 mm minimum distance between the machine and walls, columns, enclosures, etc. A safety system needs to be installed. KKE declines all responsibility arising from failure to observe this indication.</p> <p>[3] KKE 300 XT offers 2300 and 2600 mm washable heights also.</p>					

Simple to operate.

KKE 300 is very simple to operate. The menu is very intuitive and can be handled at two levels : Beginner and Expert. Beginner mode allows the operator to handle basic features of the machine while in Expert mode, the operator can modify the equipment programs, timers, configurations etc. Also like all other KKE models, it requires minimal maintenance. The moving parts use space age material which does not require any lubrication. Also KKE 300 has centralised lubrication system which makes equipment operation and maintenance very simple.

Remote Connectivity.

KKE 300 comes with an inbuilt GPRS modem. Once you insert a mobile SIM card with FAX/DATA capabilities, KKE team can access your machine sitting right in our office. This saves a lot of time as the Service technician can come with the exact part to be replaced or with formulated rectification plan.

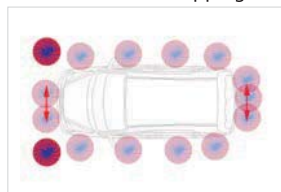
Touch Screen



Snowfoam



Vertical Brush Overlapping



Wheel Wash



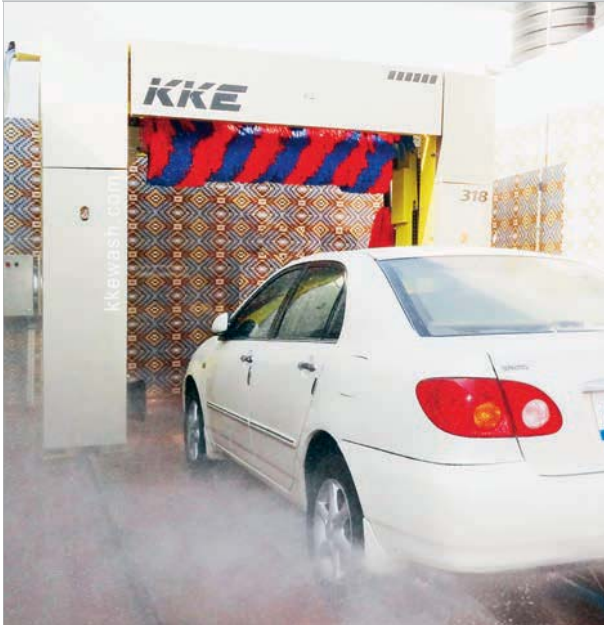
Optional Softfoam Bristles



KKE 318

Explore the business potential to its maximum with KKE 318

KKE 318, one of the best sellers, offers almost all the features of a High End car wash machine. Select this equipment if you want to offer all services to your customers inspite of lesser traffic volume.



KKE 318: Benefits at a glance.

- 1 Features as in High End Car Wash Equipment
- 2 Slow Start and Slow Stop : VFD Control
- 3 Quick Installation
- 4 Remote Diagnostics (GPRS Connectivity)

Longevity is the key .

One of the key features of an equipment are the designed life and product life cycle. KKE 318 is built using Hot dip Galvanised Steel Sheets which enhances the life of the equipment in the hostile wash environment. Also, each and every part used on the equipment has proven itself before it was selected.

Tilting Pressure sensitive brushes.

KKE 318 features car contour tilting brushes which take the shape of the vehicle. The brushes tilt to cover maximum area of the car surface. The pressure of the brush is constantly monitored making it one of the best vertical brush systems in the industry.

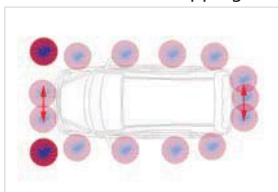
Touch Screen



Maintenance Free Gearboxes



Vertical Brush Overlapping



Optional Wheel Wash



Optional Softfoam Bristles



Entry Level Automatic Car Wash Equipment : KKE SOC

Start your business with KKE SpeedoClean on a promising note.

SpeedoClean



KKE SpeedoClean: Benefits at a glance.

- 1 Speedy Return on Investment
- 2 Low Maintenance and Operator Friendly
- 3 Remote Diagnostics (GPRS Connectivity)
- 4 Installs in a small footprint of 50 m² (500 sqft)

Quick Return on Investment.

KKE SpeedoClean is very economically priced and is best suited for new entrepreneurs who are venturing into car wash business. Low investment helps you achieve profitability with very less number of cars washed. Once you are confident of the business, you can choose any one of the superior KKE models which would fulfill your car wash demands.

Pneumatic Brushes.

KKE SpeedoClean equipment comes with gentle air controlled pneumatic vertical brushes which softly envelope the car surface based on its profile. The brush system is simple to maintain. The brush pressure on the car can be adjusted just by rotating a knob.

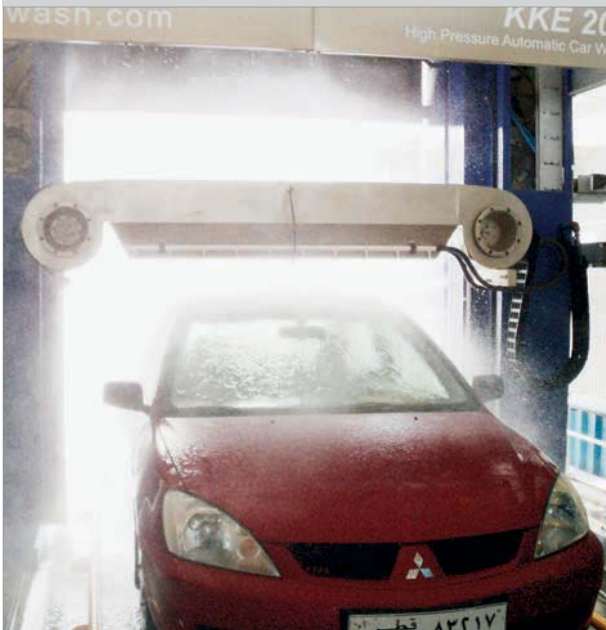
Attract your customers.

KKE SpeedoClean's attractive design helps you perform much better than competition. The equipment is bright in colour (RAL5012) and is very easy to spot. Also the brushes are Deep Blue in colour which makes it very eye catching.

KKE 200

High Pressure Simplicity : KKE 200

KKE 200 an Inbay High Pressure Car Wash Equipment is a High end brushless car wash equipment. Zero Degree nozzles knock dirt off with ease.



KKE 200: Benefits at a glance.

- 1 High Inbay Car Wash Speeds.
- 2 Comes with low pH , high pH chemical system.
- 3 Installs in a small footprint of 50 m² (500 sqft).
- 4 Zero Degree Nozzles help is better cleaning of dirt.

Simple yet powerful.

KKE 200 is a simple yet advanced car wash equipment. The equipment is very easy to operate. All mechanisms are rugged and heavy duty designed to last its service life.

Advanced Chemical System.

KKE 200 uses advanced chemical system which sprays low pH and high pH chemicals after stipulated intervals which enhances cleaning results.

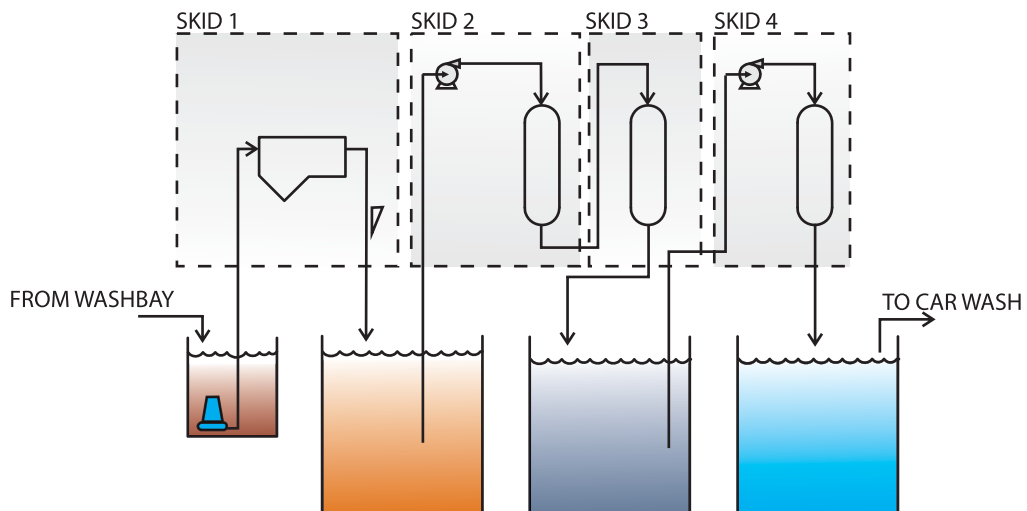
Zero is better.

Zero degree nozzles spray a powerful stream of water which is the best in removing hard dirt. The nozzles oscillate at high speed covering the entire surface area of the car.

Water Recycling System :The **sensible** way.

Water is a precious resource and we need to use it responsibly. Market your car wash as „Eco-Friendly“ be sure that your customers will appreciate it.

W100



Skid 1 : Oil Sludge Separator

This is the stage one of the water recycling procedure. This stage removes oil, grease and heavy dirt from the water coming from the wash bay.

Skid 2 : Multimedia Filtration.

Multimedia Media Filter consists of "Sand, Gravel & Anthracite" as filtering medium. Anthracite has a higher dirt holding capacity and hence can be operated at higher velocities.

Skid 3 : Activated Carbon Filter.

This system is installed online with the Multimedia filter and no additional pump is required. The activated carbon removes the odour from the water.

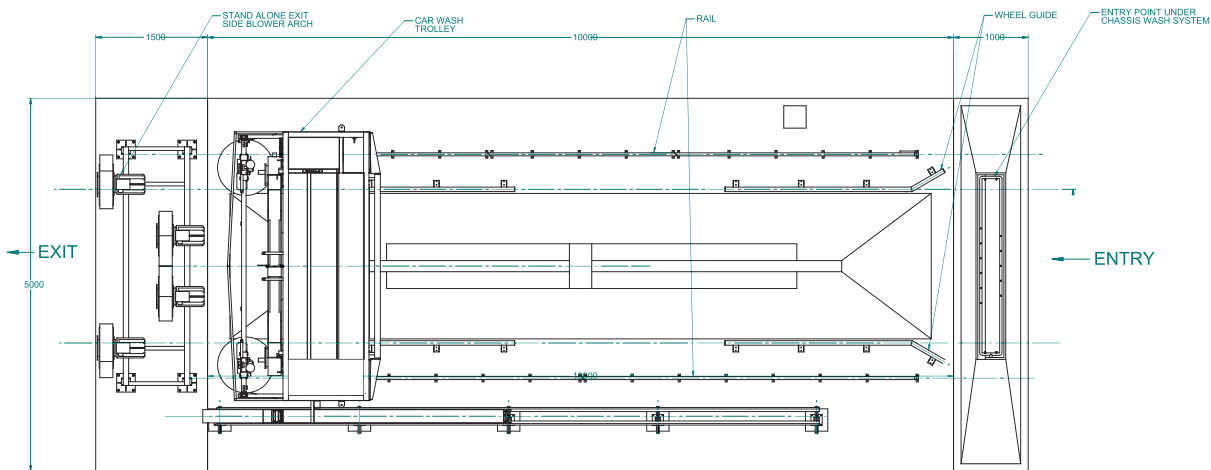
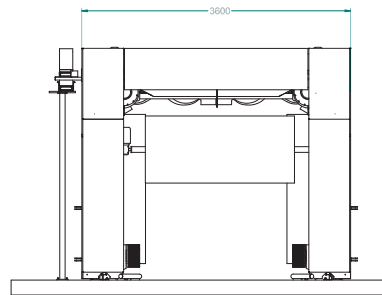
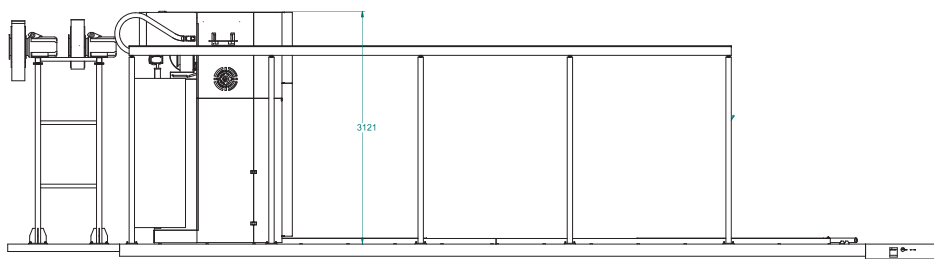
Skid 4 : Resin Softener.

Resin softener is one of the most economical ways to remove hardness from the water.

	KKE Speedoclean	KKE 318	KKE 300	KKE 200
Dimensions & Weights				
Trolley				
Length, Width, Height (mm)	1700, 3600, 3200		1800, 3600, 3200	
Recommended Bay Size				
Length, Width, Height (mm)	10000, 5000, 4000			
Clear Minimum Bay				
Length, Width, Height (mm)	9000, 4100, 3400		9500, 4150, 3400	
* Clear Minimum Bay does not include the safety clearance required as per CE regulations. Client should use safety switches to avoid potential hazard.				
* Clear Minimum Bay does not include pump installation space of 5 sq.m of minimum 1600 mm length and 600 mm width				
Rail Length (mm)	9000	9000	9000	9000
Rail Spacing (mm)	3000 ± 1	3000 ± 1	3000 ± 1	3000 ± 1
Weight	Approx 1200 - 2000 kg	Approx 1200 - 2000 kg	Approx 1200 - 2000 kg	Approx 1200 - 2000 kg
Weight of the equipment depends upon the optional addons selected. Consult KKE personell if you need exact loading diagram as per your site.				
Electricity				
Voltage	3 Phase, 415 V AC ± 5 V	3 Phase, 415 V AC ± 5 V	3 Phase, 415 V AC ± 5 V	3 Phase, 415 V AC ± 5 V
Frequency (Hertz)	50 Hz / 60 Hz	50 Hz / 60 Hz	50 Hz / 60 Hz	50 Hz / 60 Hz
Connected Load kW	< 4	< 5	< 6	< 13
* It is advisable to use a Servo Voltage Stabilizer if there are voltage fluctuations in the incoming supply. As a safety feature, the equipment stops automatically if the voltage goes below the tolerance limits as it may damage the equipment.				
* Please specify Frequency at the site while placing order.				
Servo Voltage Stabilizer (Optional)				
Basic Machine only	10 kVA	10 kVA	10 kVA	
Blowers	N.A.	30 kVA	30 kVA	
Air				
Pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
* Air supply is provided by client. If the equipment would be sharing air supply from a common pneumatic line, the compressor should be of adequate capacity to maintain the above pressure.				
Basic Equipment Data				
Number of Pumps	2		3	
Maximum Pressure of Operation (psi)	29		217	
Number of Motors	6	8	10	7
Motor Certifications	CE			
Soap Dispensing	Pre Diluted Tanks outside trolley		Concentrate tanks on trolley using Dosing Pumps	
Horizontal Brush Pressure Sensing	Electronic Gentle Touch			N.A.
Vertical Brush Pressure Sensing	Pneumatic	Electronic Gentle Touch		N.A.
Sensor Type Used	Inductive Proximity /		Inductive Proximity / Multiplexed Infrared	
Control Panel	Space Saving Onboard			
PLC	Mitsubishi / Siemens			
Switch Gear	MCB		MPCB	
Sensors	Omron / Telco			

Some esteemed clients

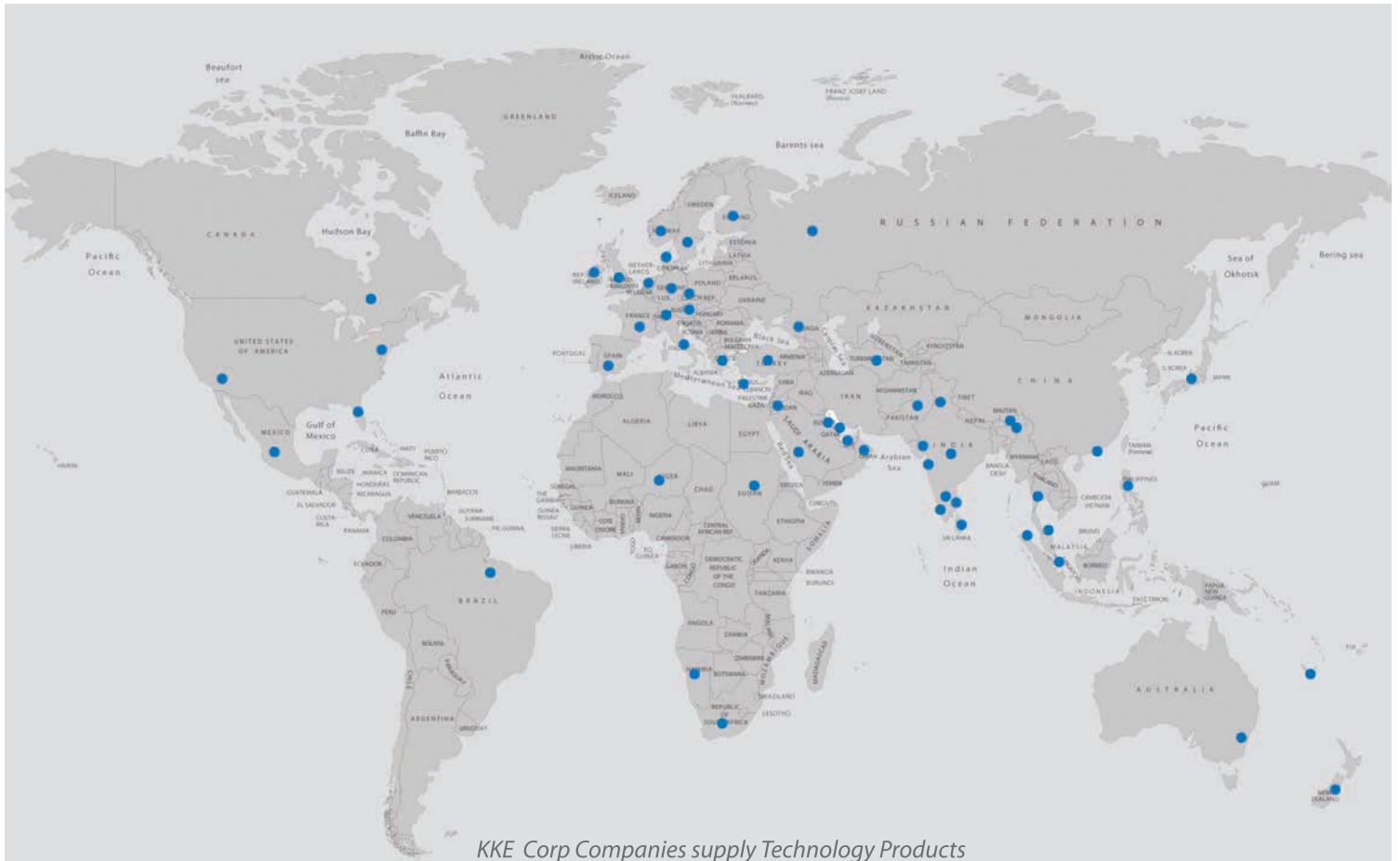




Typical Layout for KKE 300

View KKE videos on
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KKE Corp Companies supply Technology Products to more than 40 countries across the globe....

KKE Wash Systems Pvt. Ltd. is ISO 9001:2008 Certified

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