



**MAGIK
SHIELD™**

Live Protected.

THE COMPLETE PROTECTION FROM MAGIKSHIELD

TODAY. TOMORROW. EVERYDAY.

LIVE PROTECTED.

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www.magik-shield.com
info@magik-shield.com

IT'S A
WAR
OUT THERE!

GET THE
MAGIKSHIELD
PROTECTION,
NOW!



**MAGIK
SHIELD™**

Live Protected.



THE WORLD AGAINST COVID-19

The Corona Virus has caught the World off-guard. Now, it's time we turn the tables around. **Together, we fight, we survive and we live.**

The best way to avoid the COVID-19 is to limit human contact, maintain a hygienic environment, and build a strong immunity.

Every one of us needs to protect ourselves and ensure **zero transmission** to others. How do we do this?

LIVE PROTECTED.

With MagikShield's array of PPE and Disinfection products!

WHY



**MAGIK
SHIELD™**

?

- ✓ **Intelligent, Unique Products:** Simple, reliable, efficient, easy to use, and high quality. Better than the products in the market today.
- ✓ **Best in Class Materials, Technologies, Processes:** Only the best will do to make a MAGIKSHIELD product.
- ✓ **Safe, Environment Friendly:** At Synergies, we are 110% dedicated to being environmentally responsible. Wherever possible we implement **green methods** in our manufacturing processes
- ✓ **SHE Protocols:** Safety, Health and Environment protocols. Given the nature of COVID-19, we take extra precautions to ensure our customers' safety.
- ✓ **World Class Quality by an ISO, QS, TS, TUV certified Company:** MAGIKSHIELD's parent company, Synergies is a world-class manufacturer of extremely high-end, complex wheels. We follow the same discipline and global norms in our day to day manufacture of anti-corona products.
- ✓ **Easy to Operate, Maintain:** Our innovative ideas ensure that the complexity of our design, engineering and manufacturing is all behind the screens. From a consumer point of view, our products are incredibly simple.
- ✓ **Tested, Validated:** All MAGIKSHIELD products are extensively tested, validated and certified before we market them.



THE APPLE DOESN'T FALL FAR FROM THE APPLE TREE

World Class Quality comes from an ISO, QS, TS, TUV certified Company. MAGIKSHIELD's parent company, Synergies is one of the leading manufacturers of extremely high-end, complex Alloy wheels supplying to many global automotive majors. We follow the same discipline and global norms in our day to day manufacture of MagikShield products.

 **SYNERGIES CASTINGS LIMITED**
...the Leader in Alloy Wheel Manufacturing!

22 YEARS
OF MANUFACTURING
EXCELLENCE

GLOBAL
QUALITY
CERTIFICATIONS

- ANTI-DROPLET
- ANTI-DUST
- ANTI-FOG



SAFETY

Sanitized Materials, Safe Manufacturing Protocols, Zero Direct Human Touch



QUALITY

Made by an ISO, QS, TS, TUV certified Company



COMPLETE COVERAGE

Full-length, wrap-around design



PERFECT CLARITY

High-quality optical view and distortion-free



COMFORTABLE

Sponge headband, soft, comfortable for extended use



FACE & EYES PROTECTION

Effectively blocks airborne droplets, viruses and dust



MULTI SIZES

Only Company offering multiple size options for ensuring proper and thorough coverage / protection

FACE SHIELD REUSABLE

The air we breathe is contaminated with water/mucus droplets which in turn contain viruses and bacteria. Face shields form a barrier between the face and the surrounding air apart from protecting the eyes, nose and mouth from contaminated air. Most importantly, Face Shields also prevent people from touching their own faces.

Face Shields are an efficient, effective yet easy-to-wear protection in the face of COVID-19 as they reduce the amount of inhalation exposure significantly.

FEATURES

- Anti-droplet, Anti-dust, Anti-fog
- Glass like clarity
- Double side protective film
- Complete coverage
- Lightweight & Durable
- Adjustable Head-band
- Sanitized soft foam
- Smart Rivet
- Individually Packed
- Multiple Sizes



The MAGIKSHIELD difference

- Best-in-class Clear Sheet
- Safety, Health and Environment (SHE) manufacturing protocols followed
- No direct human contact during manufacturing until individually packed
- Peel-off protective films ensure zero scratches
- Skin-friendly Soft Foam
- Smart Rivet accommodates face mask and prevents ear loop rash
- Multiple Sizes enable perfect fit for all ages
- Adjustable elastic/velcro combo enables extended wear



SIZE GUIDE

SIZE	MM*
Large	29
Medium	27
Small	25
Kid	22
Baby	22

*ear to ear distance

OTHER USEFUL INFORMATION

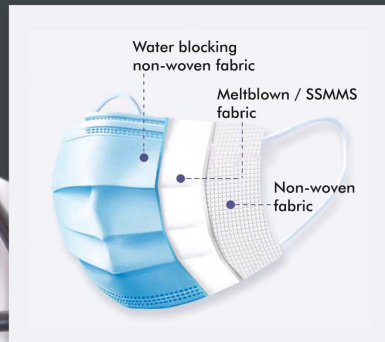
How to wear the MS Face Shield
www.magik-shield.com/faceshield/

How MS Face Shield's Smart Rivet can save you from Ear Loop Rash
www.magik-shield.com/faceshield/

Visit (website link/social media)
www.magik-shield.com/faceshield/



- ▶ Natural fragrance
- ▶ 100% UV Disinfected
- ▶ Passes level 3 (Max. protected) as per ASTM F2100 norms
- ▶ SITRA validated data



FACE MASK

PREMIUM NON-WOVEN FABRIC
3 PLY FACE MASK



Wearing a mask is good for two reasons - It blocks 95% of molecules that leave a person's mouth/nose during actions like breathing, talking, laughing, etc. and prevents 95% of possibly contaminated air molecules from entering your mouth/nose. In Layman's terms, masks help slow the spread of COVID-19 massively.

FEATURES

- Best-in-class materials
- Clean manufacturing protocols
- 100% UV sterilised
- Non-woven melt blown / SSMMS center layer
- With natural fragrance
- Good quality nose clip and ear loops
- Excellent bacterial and particulate resistance
- Excellent splash and dust resistance



The MAGIKSHIELD difference

- Best-in-class 3-ply with anti bacterial layer
- Bacterial Filtration Efficiency (BFE) >99%
- Particulate Filtration Efficiency (PFE) >99%
- Class 1A certified
- 100% automated line; no direct human touch
- 100% UV sterilised
- Sophisticated packaging in a box of 50 (plus 2 complementary MagikBands)
- Each unit individually packaged
- Splash Resistance
- Completely non-inflammable

TECHNICAL SPECIFICATIONS

Name of Product :	3 ply Surgical Nose Mask
Size :	175mm x 95mm
Color :	Medical blue
Packing :	Good quality paper
Protection :	Any type of virus, bacteria, germs including CORONA
Material :	Inner Outer layers of Non-woven fabric, Middle layer Melt blown / SSMMS
	Elastic band sanitized Non-inflammable
Bacterial Filtration Efficiency (BFE):	> 99%
Particulate Filtration Efficiency (PFE):	> 99% or 98%

MAGIKBAND

Simple. Effective. Comfortable

Wearing masks in public places has become a norm in recent times as a safety precaution against Novel Corona Virus. Masks act as a physical barrier between your nose/mouth and any viral/bacterial particulates that may be present in air. We noticed that a majority of people who wear masks find the ear loop behind their ears quite uncomfortable. When worn for extended periods of time, the ear loop causes irritation, strain, and skin rash.

Our solution for you - The MAGIKBAND. A simple, reusable 'ear saviour' strap that comes with two buttons. The strap can be attached to the ends of the ear loops such that the combined length of the ear loops and the strap acts as a band around the head. This eliminates the friction caused due to ear loops.

FEATURES

- Comfortable
- Soft Elastic
- Reusable
- Easy To Use
- Fits All
- Flat Straps
- Multiple Colours

Things only MAGIKBAND can boast of

- High Quality SoftElastic
- SHE (Safety, Health, Environment) protocols in manufacturing
- Elastic/Velcro combo for comfortable custom fit
- Attractive packaging; 1 pack with 4 bands; good for the entire family

MAGIKBAND is available in multiple custom colours



NO MORE EAR RASH

Prevent distress + skin irritation from prolonged use of face mask.

SPECIFICATIONS:

Material	: Woven Elastic
Width	: 25 MM
Application	: Use with Face Masks
Size	: L / M / S
Quantity	: 02 / 04 nos.



- SLEEK AND ELEGANT DESIGN
- EASY TO OPERATE AND MAINTAIN
- DUAL ADJUSTABLE SYSTEM



APPLICATION



SHOPS



RECEPTION



MEETING ROOMS



EMPLOYEE DESKS



OFFICE



HOUSING SOCIETIES

THE SMART DISPENSER REUSABLE

FEATURES

- Sleek and elegant design
- Dual Adjustable System allows height adjustment for both bottle and spout to suit persons of all heights
- Special Grade Industrial Spring System
- Class-A Stainless Steel (SS304) body
- Powder coated base plate specially engineered for optimal balance
- Robust design
- Easy to Operate and Maintain
- Portable
- Comes with complementary stainless steel bottle
- 100% mechanical; no electrical supply required
- No installation required

SPECIFICATIONS:

- Dispensing time: 3-5 sec per person
- Capacity: 0.5 litre
- Consumption: 1-3 ml per push
- Bottle Size: 100 ml - 1 litre
- Bottle/Dispenser Height: Adjustable
- Construction: Stainless Steel SS304



USAGE INSTRUCTIONS

- To fill/refill: remove bottle, pour disinfectant, fit bottle
- Upto 300 persons per fill

RECOMMENDED

- Use with MAGIKSHIELD's non-alcoholic, non-chemical, non-toxic, skin-friendly, cost-effective disinfectant - **MAGIKSILVER**
- Use with non-alcoholic, non-chemical, non-toxic, skin-friendly disinfectant

THE MAGIKSHIELD DIFFERENCE

	MARKET PEDESTAL MODELS	MAGIK SHIELD SMART
No. of persons per fill	<200	upto 300
Refill system	Fresh Sanitizer bottle	Refillable stainless steel bottle
Sanitizer bottle capacity	100 - 500 ml	100 - 1000 ml
Bottle included	NA	Stainless steel bottle included
Cost per refill bottle	Rs.1000 - Rs.2000	Rs.20 - Rs. 50 (MAGIKSILVER Disinfectant)
Avg. cost per person	Rs.5 - Rs.10	Less than Rs.0.25
Looks	Boring	Sleek
Build	Less Rugged	Tough/Industrial grade
Height	Enables adult use only	Enables adult and child use

THE WORKHORSE DISPENSER PEDAL SANITIZER

- ▶ Aesthetic Design
- ▶ Robust Design
- ▶ Portable
- ▶ No Installation Required

FEATURES

- Aesthetic Design
- Class-A Stainless Steel (SS304) Body
- Special Grade Dual Spring System
- Robust Design
- Easy to Operate/Maintain
- Portable
- No Installation Required
- 100% Mechanical; No Electrical Supply Required
- Inbuilt Stainless Steel Tank and EZ Fill Opening
- Extremely Cost Efficient

USAGE INSTRUCTIONS

- To fill/refill- lift top cover, pour disinfectant-water solution, close lid (3-5 minute process once in 2-3 days)
- Upto 3000 persons per fill

RECOMMENDED

- Use with MAGIKSHIELD's non-alcoholic, non-chemical, non-toxic, skin-friendly, cost-effective disinfectant - **MAGIKSILVER**
- Use with non-sediment forming, non-alcoholic, non-chemical, non-toxic, skin-friendly disinfectant

SPECIFICATIONS:

- Dispensing Time: 5 sec per person
- Capacity: Upto 15 litres
- Consumption: 1-3 ml per push
- Size: 1 meter height
- Tank Size: Multiple
- Construction: Stainless steel SS304
- Bottle/Dispenser Height: Adjustable

APPLICATION



SHOPS



OFFICES



HOUSING SOCIETIES



MEETING ROOMS



STADIUMS



MALLS



SCHOOLS



SPORTING COMPLEXES

THE MAGIKSHIELD DIFFERENCE

	MARKET PEDESTAL MODELS	MAGIK SHIELD WORKHORSE
No. of persons per fill	<200	>3000
Refill system	Fresh Sanitizer bottle	Refillable stainless steel tank
Refills per 3000 persons	15 - 100	1
Sanitizer bottle capacity	100 - 500 ml	15000 ml
Bottle included	NA	Stainless Steel tank included
Cost per refill	Rs.1000 - Rs.2000	Rs. 800 - Rs. 1200 (MAGIKSILVER Disinfectant)
Average cost per person	Rs.5 - Rs.10	Less than Rs.0.50
Looks	Boring	Stunning
Build	Less Rugged	Tough/Industrial Grade

THE INCREDIBLE DISPENSER

TOUCH FREE AUTOMATIC DISPENSER



ONLY MAGIKSHIELD INCREDIBLE

- Intelligent sensor tap nozzle system optimises flow to ensure no over spray takes place
- Large tank capacity (75 litres) reduces human labour as it can service upto 5000 persons per fill
- Can be customised to suit surroundings without affecting functionality
- Should there be any maintenance requirement, all modules are individually replaceable
- Flashes red light and sounds alert for refill
- USB charged sensor tap; charge for 6 hours every 6 months
- Multiple models available
- Trolley mounted frame
- PU wheels with brakes
- Flexible tap allows height adjustment
- Cost Effective



APPLICATION

- Airport Terminals
- Mall Hallways
- Recreational Centers
- Factories
- Banks
- Schools
- Cafeterias
- Large IT Workplaces
- Shopping Centers
- Hospitals
- Premium Restaurants
- Hotels, etc.

USAGE INSTRUCTIONS

- Place your hands 7cm in front of the sensor for 2-3 seconds and liquid sanitiser will flow out; wipe your hands and forearms
- To fill/refill: Unplug, open end cap, pour disinfectant-filtered water solution, close end cap, connect to power, start again
- Upto 5000 persons per fill

RECOMMENDED

- Use with MAGIKSHIELD's non-alcoholic, non-chemical, non-toxic, skin-friendly, cost-effective disinfectant - MAGIKSILVER
- Use with non-sediment forming, non-alcoholic, non-chemical, non-toxic, skin-friendly disinfectant

THE MAGIKSHIELD DIFFERENCE

	MARKET PEDESTAL MODELS	MAGIK SHIELD INCREDIBLE
No of persons per day	<1000	1000 - 20000
Refill system	Purchased Sanitizer bottle	EZ Fill system with funnel/ hose
Sanitizer bottle capacity per tank capacity	100 - 500ml	75000 ml tank
# of users per fill	<200	10000 - 15000
Cost per refill bottle	Rs.1000 - Rs.2000	Rs.5000 - Rs.6000 (MAGIKSILVER Disinfectant)
Average cost per person	Rs.5 - Rs.10	Less than Rs.0.50
Refills per 2000 persons	10 - 100	Less than 1
Refill time	15 - 20 min/refill	10 min/refill (once in 3 days)
Looks	Boring	Stunning
Build	Less Rugged	Tough/Industrial Grade
Resources for refill	4 - 12 hours per day	Less than 1 hour per day
Speed of Operations	6 per minute	15 per minute
System	Mechanical spring based system	Electronic system with sensor and automised Spray Nozzle

SPECIFICATIONS:

- Dispensing time: 5 seconds
- Capacity: Upto 75 litres
- Consumption: 5-8ml per use

FEATURES

- Stunning looks- stylish & modern design
- Touch-less automatic dispenser with sensitive infrared motion sensors
- Dual sensors (bottom and side) - Intelligent sensor tap and nozzle system optimise both flow and spray
- USB Charged sensor tap
- Delicate bionic arc design
- 75 litre tank capacity
- Refill indicators
- Easy to operate/maintain
- Durable/ robust design
- Easy Fill System



- **AUTOMATIC SENSORS/DETECTORS**
- **100% ECOLOGICAL**
- **99.9% DISINFECTION**



MAGIKBOX Model-C is our commercial offering to service large volume / high traffic DISINFECTION needs; such as baggage handling at malls, hotel entrances, airports security, office entrances, pre-handling disinfection lines for various packaged goods, etc.

Keeping in mind the need for a rugged, reliable, and effective machine, the MODEL-C is built on a rigid framework - Class A Steel body, built-in UV modules, and easy replacement tubes.

MAGIKBOX - MODEL C

DESIGNED FOR THE SAFEST, FASTEST AND MOST EFFECTIVE VIRUS BURN ON A CONVEYOR

FEATURES

- Class A Stainless Steel Conveyor System
- Automatic sensors/detectors
- Rugged, Reliable and Effective
- Built on a rigid framework - Class A Stainless Steel body
- Built-in UV modules, and easy replacement tubes.
- Built in timers and speed controllers that can be programmed remotely for ease of use
- Accommodates baggage upto 21" height and 30" wide
- 100% ecological
- No use of chemicals
- Safety Switch turns off UV lamps when box is opened
- Low cost of operation/servicing
- 99.9% Disinfection
- Best in class Philips UV Lamps



USAGE INSTRUCTIONS

- Adjust speed of conveyor
- Put the products on the conveyor rail,
- Collect on the other side

WHY A UV DISINFECTING BOX?

The Ozone Layer blocks out UV radiation originating from the Sun. Lesser known fact - it blocks only a specific type of UV radiation. UV-C radiation (100-280nm) is that wavelength of UV light which is harmful to the skin but it is not all bad. It has highly effective decontamination properties.

SPECIFICATIONS	
MODEL	MODEL C
Generic name	MAGIKBOX Model - C (Conveyor)
Capacity	4 - 30 m/min
Germicidal lamps	8 x 11W
Outer dimensions (l x b x h)	30" width X 21" height
Conveyor	Stainless Steel Class A
Timer Setting	Speed Control
Operating Power (W)	240W
User UV-C protection	Door open protection
Rated input voltage	230 - 240 VAC - 50Hz
Power Cable	3 pin 5A, 1.2 meters*
Output	254 nm UV-C light
Initial typical irradiance	>80 W/m ²
Operating temperature	0°C - 45°C, 10 - 85% humidity
Operating voltage range	198V - 264VAC

APPLICATION

- Airport-Inbound luggage
- Check in luggage
- Security check
- Baggage pick up
- Manufacturing facilities etc

- ▶ Best-in-class Phillips UV Lamp
- ▶ 99.99% Disinfection
- ▶ 360° Aluminium Reflective Panels
- ▶ Portable



MAGIKBOX - MODEL P PERSONAL BOX



WHY A UV DISINFECTING BOX?

- The Ozone Layer blocks out UV radiation originating from the Sun. Lesser known fact - it blocks only a specific type of UV radiation. UV-C radiation (100-280nm) is that wavelength of UV light which is harmful to the skin but it is not all bad. It has highly effective decontamination properties.

- If a microorganism is blasted with UV-C radiation at a wavelength ranging between 100-260nm, it morphs the DNA of the organism such that reproduction is no longer possible. Using this trusty phenomenon, viruses like Sars-CoV-2, MRSA, SARS, Corona, H7N9 can be eliminated in a matter of seconds. UV-C radiation boasts a solid 99% germ reduction capacity and significantly improves air quality ten-fold.

- Technological advancements have led to the development of UV chambers so there is no risk of UV rays coming in direct contact with skin.

FEATURES

- Best-in-class Philips UV Lamp
- 360° Aluminium Reflective Panels (97%+ reflectivity) for maximum UV-C exposure
- Aesthetic design - natural wood, polished, brass accoutrements, multiple colors
- Intelligent, modular construction, easy to replace lamp in 2 minutes
- Default Timer set, but Adjustable depending on load within
- Built-in safety systems to protect user against UV light exposure
- 99.99% DISINFECTION – in less than 1-2 min
- Portable

USAGE INSTRUCTIONS

- Connect the power cord; switch on the device
- Gently open the lid
- Place objects Inside UV Disinfection box
- Set timer or Use Preset Timing
- Close the Box for Autostart
- Belt + Wallet + mobile + keys : 1 min preset
- If load is very heavy, then increase timer setting to 3-4 mins
- Remove object when green light switches off, RED light comes ON

SPECIFICATIONS

MODEL	MODEL P
Generic name	MAGIKBOX Model - P (Personal)
Capacity	15 Liters
Germicidal lamps	1 x 11W
Outer dimensions (l x b x h)	12.2" X 11.2" x 4.1"
Timer Setting	1 to 10 Minutes
Operating Power (W)	11W
User UV-C protection	Door open protection
Rated input voltage	230 - 240VAC - 50Hz
Power Cable	3 pin 5A, 1.2 meters*
Output	254 nm UV-C light
Initial typical irradiance	>8 W/m ²
Operating temperature	0°C - 45°C, 10 - 85% humidity
Operating voltage range	198V - 264VAC

ONLY MAGIK BOX MODEL - P

- 11w bulb vs the 3.3 - 6 w bulb given in the market variants
- Complete 360° aluminium reflective surface equals increased effectivity
- Classy, stylish, elegant
- Easy to replace bulb / super modular construction
- Safety Switch turns off UV lamps when box is opened
- Super Low cost of operation/servicing
- Easy to operate

MAGIKBOX

MODEL - T

TABLE TOP BOX



WHY A UV DISINFECTING BOX?

- The Ozone Layer blocks out UV radiation originating from the Sun. Lesser known fact- it blocks only a specific type of UV radiation. UV-C radiation (100-280nm) is that wavelength of UV light which is harmful to the skin but it is not all bad. It has highly effective decontamination properties.
- If a microorganism is blasted with UV-C radiation at a wavelength ranging between 100-260nm, it morphs the DNA of the organism such that reproduction is no longer possible. Using this trusty phenomenon, viruses like SARS-CoV-2, MRSA, SARS, Corona, H7N9 can be eliminated in a matter of seconds. UV-C radiation boasts a solid 99% germ reduction capacity and significantly improves air quality ten-fold.
- Technological advancements have led to the development of UV chambers so there is no risk of UV rays coming in direct contact with skin.



ONLY MAGIK BOX

- 11w bulb vs the 3.3 - 6 w bulb given in the market variants
- Complete 360° aluminium reflective surface equals increased effectivity
- Classy, stylish, elegant
- Easy to replace bulb / super modular construction
- Safety Switch turns off UV lamps when box is opened
- Super Low cost of operation/servicing
- Easy to operate



USAGE INSTRUCTIONS

- Connect the power cord; switch on the device
- Open door; Place Objects on one/both trays depending on their size and height
- Set timer based on surface area of the objects within
- Press SET and ON
- Remove objects when indicator light stops flashes

SPECIFICATIONS

MODEL	MODEL T
Generic name	MAGIKBOX Model - T (Table Top)
Capacity	75 liters
Germicidal lamps	8 x 11W
Outer dimentions (l x b x h)	18" X 14" x 21"
Racks	2 with multiple Grill Configurations
Timer Setting	1 to 8 minutes
Operating Power (W)	88W
User UV-C protection	Door open protection
Rated input voltage	230 - 240VAC - 50Hz
Power Cable	3 pin 5A, 1.2 meters*
Output	254 nm UV-C light
Initial typical irradiance	>80 W/m²
Operating temperature	0°C - 45°C, 10 - 85% humidity
Operating voltage range	198V - 264VAC

FEATURES

- 88 w bulb vs 25 - 36w bulb in market variants
- 360° Aluminium Reflective Panels (97%+ reflectivity) making it significantly more effective
- Classy, stylish, elegant
- Easy to replace bulb / modular construction
- Easily adjustable timer system
- Multiple grills means good for anything at home - plates, glasses, papers, fruits, vegetables, chips, flowers, packets etc.
- 100% ecological
- No use of chemicals
- Safety Switch turns off UV lamps when box is opened
- Low cost of operation/servicing
- 99.99% disinfection



- PORTABLE
- 360° COVERAGE
- AUTOMATIC CONTROLS



RECOMMENDED

- Use with MAGIKSILVER disinfectant / filtered or distilled water
- Use with non-chemical, non-toxic, non-inflammable, non-alcohol disinfectant
- Run for 8 -12 minutes every 2 - 2.5 hours
- Request scaled up engine for larger room sizes (contact company for guide)

APPLICATION

In busy workspaces - offices, IT companies, malls, grocery shops, shops, etc. where there is a concern of lingering VIRUS micro-droplets in the air

MAGIKCLOUD
ROOM FOGGER

FEATURES

- Classy, Aesthetic Design
- Intelligent Modular Setup
- Fogging Technology
- 360° Coverage
- Automatic Controls
- Operate from Phone Via Bluetooth
- EZ Fill System
- Easy to Operate
- Portable
- Economical, Less Than 15% Of Most Market Models

THE MAGIKSHIELD DIFFERENCE		
	ROOM PURIFIERS / FOGGERS	MAGIK SHIELD MAGIKCLOUD
Room Size it is ideal for	15x15x10 (Feet)	Customizable for any size Std : 20x20x10 (Feet)
# of Persons in Room	25 - 30	50 + +
Refill system	Elabrate and frequent mixing and filling of tank	EZ Fill system with Simple Funnel / Hose System
Tank Capacity	5-10 litres	75 litres
Rounds of Fogging / spraying	8-10 mins x 1 time	8-10 mins x 30 times
# of refills required per day	10-12 times	1 refill every 2 - 2.5 days
Man power required (minimum)	1 person almost full time	1 hour a day (max)
Cost per day	Rs. 1000++ per day	Rs. 50 / day
Refill time	1-2 hours per refill	20 min / 2 days / system can be wheeled into restroom and hose filled
Sensor system for Disinfectant Refill	none	Auto alarm - visual / audio
Disinfectant Solution	Most times disinfectant chemical / toxic / not healthy	Completely safe, non toxic, non chemical MAGIKSILVER Disinfectant
Technology	Mist Spray	Ultrasonic Piezo Vibration
Directionality / Distribution of Fogging Effect	Directional Spray spread not uniform / reach not uniform	Non-directional, excellent spread / reach 92 - 98% in all corners of a room
Looks	Average	Stunning looks, Stylish, Elegant
Build	Less Rugged	Tough/Rugged components
Control System	Usually manual process	Alarm for low timer, high level disinfectant, timer delay setting, Bluetooth compatible
Build	Disorganized industry, less reliable	Rugged components, high rating pumps, Class A electronic components, custom sensor system for disinfectant tank EZ Fill
Assembly / Erection + Commissioning	Elaborate Process	Zero assembly / E+C time / delivered ready to use
Summary	Mist Spray system thrive on spraying fine droplets of 'disinfectant' solution on a person - head and body; sometimes using toxic / chemical	Electronic system with Automatic sensor / Ultrasonic Fogging Technology / Tank EZ Fill system / Hardly any person required for managing operation / Automatic low-high sensor and warning system/ Works Long Duration / Very less consumption of Disinfectant + Low cost of MagikSilver / means Lowest cost of Disinfection per person



USAGE INSTRUCTIONS

To fill/refill - switch off equipment, use funnel to measure and pour disinfectant-water solution, close the filler and start (3 - 5 minute process once in 3 - 5 days)

ONLY MAGIKCLOUD

- Keeping in mind the conditions of use in India, we have developed our very own Cutting Edge Technology - ultrasonic ionic vibrating heads to create fog
- Our customised spout system has uniquely angled exhaust openings to direct (92% - 100%) fog particles to all points of a closed space
- Control TIMER and TIMER DELAY to Optimize functionality and space
- Programmed to send alerts for refill and can be Bluetooth controlled
- Should there be any maintenance requirement, all modules are individually replaceable
- Our ultrasonic technology produces extremely fine micro-droplets using less than 5 -10 liters per running hour making MAGIKCLOUD a cost effective option
- A smart EZ Fill system - the machine calls out when it needs a refill, just pour disinfectant, water, RESTART
- Completely self sufficient - no resource required



MAGIKTUNNEL

AN AUTOMATIC FOGGING SYSTEM TO DISINFECT

SPECIFIC FEATURES

- Fog(1-10microns) is finer than Mist (30-50microns) and small particle size means larger specific surface area. Hence, our tunnel uses a disinfectant fog to ensure low consumption (0.03 - 0.05litres/person) of disinfectant and ensures high efficiency.
- Flashes red light and sound alerts for refill (when solution level is low). Should there be any maintenance requirement, all modules are individually replaceable We have built in systems to optimise power consumption, water consumption, overflow controls, etc. thereby reducing operating costs.
- Motors automatically shut off when not in use for long periods of time to save electricity
- Easy Installation/Commissioning

SPECIFICATIONS

Electrical:

- Input supply: 240v AC,50 Hz
- Object Detection: Photo Electric Sensor (WT34-V210, Make: sick)
- Time delay: Defined as per PLC Logic
- PLC: Delta (dvp 14ss2)
- Size of the Transducer:
- No. of transducers:
- Ultrasonic Piezo heads: 300W/600W

Mechanical:

- Size: 8ft(L) X 7ft(W) X8ft (H)
- Water consumption: 50-60 litres/12 hours
- Pump capacity:

APPLICATION:

Any place with a large number of employees- Railway Stations, Bus Terminals, Air-ports, Manufacturing facilities, Shopping Malls, Offices, Markets

THE MAGIKSHIELD DIFFERENCE			
	MARKET TUNNEL MODELS	MAGIK TUNNEL	
No of persons per day	500 - 1000	10000 per 4 - 12 hours per tunnel	
Refill System	Elaborate and Frequent Mixing and filling of tank	EZ Fill system with Funnel / Hose	
Sanitizer bottle capacity per tank capacity	50 - 100 Liters	200 Liters	
# of users per fill	100 - 200 Persons	10000 - 15000 Persons	
Cost per refill bottle	Rs.1000 - Rs.20000	Rs. 1200 - Rs. 2000 (MAGIKSILVER Disinfectant)	
Average cost per person	Rs.5 - Rs.10	Less than Rs.0.30	
Refills per 2000 persons	20 - 100	Less than 1	
Refill time	1 - 2 Hours per refill	20 mins / 2 days	
Looks	Boring	Stunning	
Build	Less Rugged	Tough/Industrial Grade	
Resources for refill	4-12 hours per day	Less than 1 hour per day	
Speed of Operations	6 per minute	20 per minute	
# of litres of mixed solution per person	1 litre per person	50-80ml	
Disinfectant consumption	60-80 litres/hour	5-6 liters/hour	
Refill	Every 2 hours	Every 2 days	
Assembly / Commissioning	Elaborate Process	Modular Design; requires less than 30 minutes with 2-3 persons	
Summary	Mist Spray system thrive on spraying fine droplets of 'disinfectant' solution on a person - head and body; sometimes using toxic/chemical	Electronic system with Automatic sensor / Ultrasonic Fogging Technology / Tank EZ Refill system / Hardly any person required for managing operation / Automatic low-high sensor and warning system / works Long Duration / Very less consumption of Disinfectant + Low cost of MagikSilver / Means Lowest cost of Disinfection per person	

RECOMMENDED

- Use with MAGIKSHIELD's non-alcoholic, non-chemical, non-toxic, skin-friendly, cost-effective disinfectant - MAGIKSILVER
- Use with non-sediment forming, non-alcoholic, non-chemical, non-toxic, skin-friendly disinfectant

FEATURES

- Fogging technology
- Automatic start/stop sensor
- Complete coverage through unique fogging technology, multi-pipe positioning, and chamber design
- 1000-10000 persons per 4-12 hours per tunnel
- Cost-effective
- Easy to operate/maintain
- No human resources required
- Modular design with easy plug and play setup process



USAGE INSTRUCTIONS

- To assemble:
 1. Shell and Covering: Plug Aluminium sections into each other using pins; Drop down Chamber covering along the rods provided
 2. Fogger, Pump, Tank System
 3. Piping System
 4. Electrical Sensor System
- Step into tunnel, hold position for 6-10seconds, walk out
- To fill/refill: Shut off motors, fill tank with disinfectant - water solution, restart motors

MAGIKSILVER

MULTIPURPOSE DISINFECTANT

- ▶ Non-Alcoholic
- ▶ Non-Chemical
- ▶ Non-Toxic
- ▶ Skin-Friendly



COMPARISON OF MAGIK SILVER WITH OTHER MARKET DISINFECTANT SOLUTIONS				
ITEM	MAGIKSILVER	Hypochlorous Acid (HOCL)	Sodium Hypochloride (Bleach)	Alcohol
Item	MAGIKSILVER	Hypochlorous Acid (HOCL)	Sodium Hypochloride (Bleach)	Alcohol
Antibacterial effect	Excellent	Only under 100-250ppm concentration	Only above 500ppm concentration	75% alcohol required
Antiviral effect	Excellent	Only under 100-250ppm concentration	Only above 500ppm concentration	Only works for select few viruses
Durability	Sustainable antibacterial effect after drying	Failed after volatilisation	Failed after volatilisation	Failed after volatilisation
Safety	Chemical Free; skin friendly	Causes irritation to skin/respiratory tract	Causes irritation to skin/respiratory tract	Possibility of skin burn or irritation; Not suitable for use in vehicles battery operated appliances
Stability	Excellent	Degradation when exposed to light/heat/air	Degradation when exposed to light/heat/air	Volatile
Validity	3 years	3-6 months; sooner under bad storage conditions	2 days after dilution	3 years

FEATURES

- No alcohol / chemical or any other organic compounds in the solution.
- Non-Flammable - the Nano silver particles we use are suspended in pure water meaning there are no volatile compounds in our solution.
- Non-toxic - unique solution does not dry out/irritate the skin.
- Chlorine free.
- Maximum efficiency with low consumption - Silver(30ppm) destroys the bacteria's metabolism by preventing it from converting nutrients into energy, thereby inhibiting the bacteria's ability to survive, reproduce and settle.
- Low consumption also means Low Cost.
- Forms a non-volatile protective film to achieve long-term antibacterial effect.
- Testing has shown that our Nano Silver solution could extinguish more than 650 kinds of bacteria, viruses including SARS (a typical pneumonia virus), influenza virus, enterovirus, etc.

SPECIFICATIONS

- Appearance: Naturally Brown / Yellow
- Color : Blue / Red
- Type: Silver Ion
- Concentration: 5 ppm – 45 ppm
- PH: 8++
- Particle Size: 10 – 63 ppm



WHY SILVER?

- Historically Silver has been used as an antibacterial agent but it was only after 1972 that scientists understood how it worked. A small amount of silver destroys the bacteria's metabolism by preventing the bacteria from converting nutrients into energy, thereby inhibiting the bacteria's ability to survive, reproduce, and settle.
- Antiviral effect of Nano-Silver: Nano-Silver is composed of silver atoms with particle sizes ranging between 1-100nm. This small particle size converts to extremely high specific surface area. So when in contact with a virus, it provides a large number of contact adsorption sites and reaction sites. Nano AgNP+ particles fuse with proteins and nucleic acids present in a virus rendering infertile.
- MAGIKSILVER: We have developed a disinfectant solution made of silver nano-particles suspended in pure water (odourless/tasteless solution). The Nano-silver particles are produced from pure silver through an advanced synthesis technology, under very controlled conditions.

APPLICATION

MAGIKSILVER BLUE :

Hand Sanitization Aerosol, Flip Top - Hand Body Sanitization

MAGIKSILVER RED :

Surfaces : Flooring, Tables, Articles, Vegetables, Any surface
Air : Room Foggers, Outdoor Spray, Disinfection Tunnel, Air Fumigation