

Date: 26<sup>th</sup> June, 2020

<b>BSE Limited,</b> Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400 001	<b>National Stock Exchange of India Ltd.,</b> Exchange Plaza, C-1, Block G, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051
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Scrip Code: 540879

Symbol: APOLLO

ISIN: INE713T01010

Dear Sir's,

**Sub: Product Launch intimation under Regulation 30 read with Schedule III of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015**

In continuation to our announcement dated 24<sup>th</sup> June, 2020, we are pleased to inform you that the new counter Covid-19 product “Ultraviolet Germicidal Baggage Disinfector Conveyor Systems” which is an automated luggage disinfector using Ultra Violet (“UV”) Bath, has been virtually launched today i.e. 26<sup>th</sup> June, 2020 by Dr. G. Satheesh Reddy, Secretary, Department of Defence R&D & Chairman, DRDO.

The details of product as per the regulation 30 read with schedule III of SEBI (LODR) Regulations, 2015 and SEBI Circular CIR/CFD/CMD/4/2015 dated September 09, 2015 is as follows:

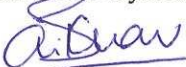
Sl. No	Particulars	Product Details
1.	Name of the product	Ultraviolet Germicidal Baggage Disinfector Conveyor Systems
2.	Date of launch	26 <sup>th</sup> June, 2020
3.	Category of the product	Ultra Violet (“UV”) Based Electronic Product
4.	Whether caters to domestic/ international market	Both
5.	Name of the countries in which the product is launched (in case of international)	India

The aforesaid information is available on the website of the Company [www.apollo-micro.com](http://www.apollo-micro.com) under the section “Investors”.

We kindly request you to take the same on record and bring to the notice of all concerned.

Thanking You

For Apollo Micro Systems Limited

  
Addepalli Krishna Sai Kumar  
Whole Time Director (Operations)  
DIN: 03601692



Enclosure: Product Brochure

## APOLLO MICRO SYSTEMS LIMITED

Regd. Off: Plot No. 128/A, Road No. 12, IDA-Mallapur, Uppal Mandal, R.R. Dist – 500076, Telangana, India.

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CIN No: L72200TG1997PLC026556

## Ultra Violet Germicidal Curing Conveyor

Disinfects Quickly | Reliably |  
Chemical Free & Dry

INVISIBLE ENEMY

Vs

INVISIBLE LIGHT

Ultra Violet Germicidal Curing Conveyor machine is designed to mitigate the potential risk of Virus on various goods in our day-to-day life.

We have been arresting issues related to threats using Surveillance Systems and X-Ray Machines by screening articles and humans. However, there is no mechanism to address invisible enemy like Microbial organisms which can cause huge threat to mankind and animals if not contained immediately. The recent outbreak of pandemic is a classic example of the same. The only permanent solution is to deactivate DNA/RNA of microbial organisms so that virus doesn't mutate and spread further. UVC rays ( $\lambda = 253.7\text{nm}$ ) has the potential to destroy genetic material of living organisms, if exposed to appropriate wavelength of UVC rays with appropriate dosage.

We at AMS have developed this technology in collaboration with DRDO. The system has undergone rigorous testing and is certified to address the Virus curing. The system can be used to disinfect any article and care should be taken not to screen anything which has life



### Applications

- Airports
- Commercial Buildings
- Customs
- Govt. buildings
- Prisons
- Seaports
- Security Checkpoints
- Malls
- Colleges
- Schools
- Worship Areas

### Usage

- FFP / N95 Masks
- Respiration Masks
- Shoes
- Cutlery
- Glasses
- Money
- Plastic Jars
- Mobile Phones
- Baggage
- And many more

### Advantages

- 360 degrees of irradiation and disinfection
- Simple handling
- Short disinfection times
- Material-friendly disinfection
- Long lifespan of UV lamps
- Highest safety standards
- Chemical-free, dry disinfection

Features	AMS-UVC-CONV-500*	AMS-UVC-CONV-1000*	AMS-UVC-CONV- 2000*
Low Pressure Technology	✓	✓	✓
UV Bath (360° coverage of Irradiation and Disinfection)	✓	✓	✓
Ergonomic Design	✓	✓	✓
Power 1 Phase 230 V AC / 3 Phase 415 V AC (50Hz/60Hz) 115V AC (50 Hz-/60 Hz)- Optional as Additional Add-On	✓	✓	✓
VFD Driven (Factory Settings) with requisite safety interlocks and Power Safety circuits	✓	✓	✓
IP leak proof with Zero UV leakage	✓	✓	✓
Conveyor Speed timer is maintained to ensure effective & reliable disinfection Certified by DRDO	✓	✓	✓
Material Friendly Disinfection Chemical Free & Dry	✓	✓	✓
Camera View in PC for any Item struck in Disinfection Tunnel	✓	✓	✓
Speed Control	Fixed Factory Settings (Variation Needs Irradiation Calibration)	Fixed Factory Settings (Variation Needs Irradiation Calibration)	Fixed Factory Settings (Variation Needs Irradiation Calibration)
Drive System	AC ½ HP with Gear Box	AC 1 HP with Gear Box	AC 3 HP with Gear Box
Disinfection Tunnel Dimension (in mm)	675 x 780 x 740 (L x B x H) ≤ 0.5 Cum Baggage only	1200 x 1200 x 1100 (L x B x H) ≤ 1 Cum Baggage only	2300 x 2100 x 2100 (L x B x H) ≤ 2 Cum Baggage only
Overall Tunnel Dimension (in mm)	2978 x 780 x 1252 (L x B x H)	2000 x 1200 x 1100 (L x B x H)	2300 x 2100 x 2100 (L x B x H)
Overall System Dimension (in mm)	4354 x 780 x 1252 (L x B x H)	4200 x 1200 x 1300 (L x B x H)	5600 x 2100 x 2200 (L x B x H)
Lamp Failure Alarm	Optional	Optional	Optional
Cooling	Forced Air (Optional)	Forced Air (Optional)	Forced Air (Optional)
Exhaust Blower	Optional	Optional	Optional
External Interlock Connection to other equipment	Optional	Optional	Optional
Lamp & Blower Failure Excessive Power Supply Temperature Power Error Power Interruption Zero Speed	Optional	Optional	Optional

\* Note:- Model sizes can be customized as per specific requirement

[www.apollo-micro.com](http://www.apollo-micro.com)

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