



GreenSpec®



The Excellent Company Brand of Seoul

RAINBLADE

Speed changes the world



Think environment
Space Link

Do you know?

**The ocean is seriously polluted
due to kind of man-made trashes**

- Species in ocean such as birds, turtles, fishes and marine mammal are at risk of harm.
- Vinyl bags used to cover water drop from umbrella is one of significant wastes to the ocean.
- It takes several decades for those Vinyl bag to be dissolved naturally



SAVE OUR
OCEANS



THE PROBLEM?

Rain drops from umbrella results in wet, slippery and dirty floor in companies, shopping mall, mart...

Conventional solution – Vinyl cover



DO YOU USE VINYL COVER FOR UMBRELLA?

1. ONE TIME USEAGE
2. EXPENSIVE
3. POLLUTION
4. WASTE OF RESOURCES



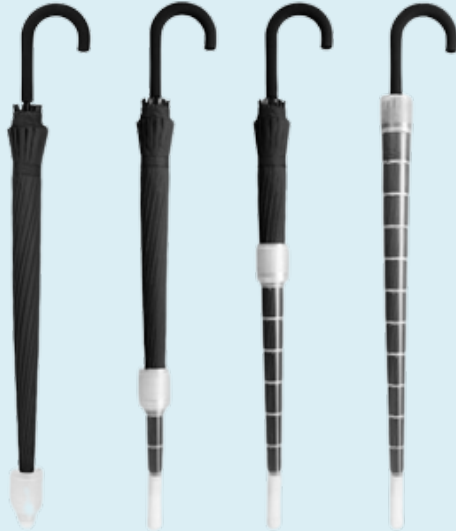
SEVERAL ECO SOLUTIONS FOR UMBRELLA VINYL BAG

VINYL BAG



- One time usage
- Expensive
- Waste of resources
- Not Eco-friendly
- Can not dry umbrella

PLASTIC COVER



- Weak Durability
- Expensive
- Fixated shape
- Mold, fungus occur
- Can not dry umbrella

ABSORBER PAD



- Normal durability
- Often pad replacement
- Expensive
- Mold, fungus occur
- Stinky smell

UMBRELLA SHAKER



- Normal durability
- Effort to shake umbrella
- Easy to damage umbrella and inner surface



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BEST SOLUTIONS FROM SPACELINK

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Absolute speed

Use Venturi effect to accelerate the wind speed from nozzle
It takes only 5 seconds to dry umbrella off

OPTIMIZED EFFICIENCY

Low operation power (1850W)
Low standby power (<0.5 W)
Cost effective (0,0005\$ / usage)

ECO FRIENDLY PRODUCT

100% replace current umbrella vinyl cover
Perfect green solution for saving environment



OUTSTANDING FEATURES

LONG-TERM STABILITY

Even after 100,000 times of use, the efficiency can be maintained at 100% thanks to our simplified design and operating mechanism

PERFECT DURABILITY

Guarantee : 1 year
Lifetime usage: More than 10 years
Reliable A/S service

ELEGANT DESIGN

It is perfect fit to become a luxury decor in any modern and luxury building

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SPECIFICATIONS

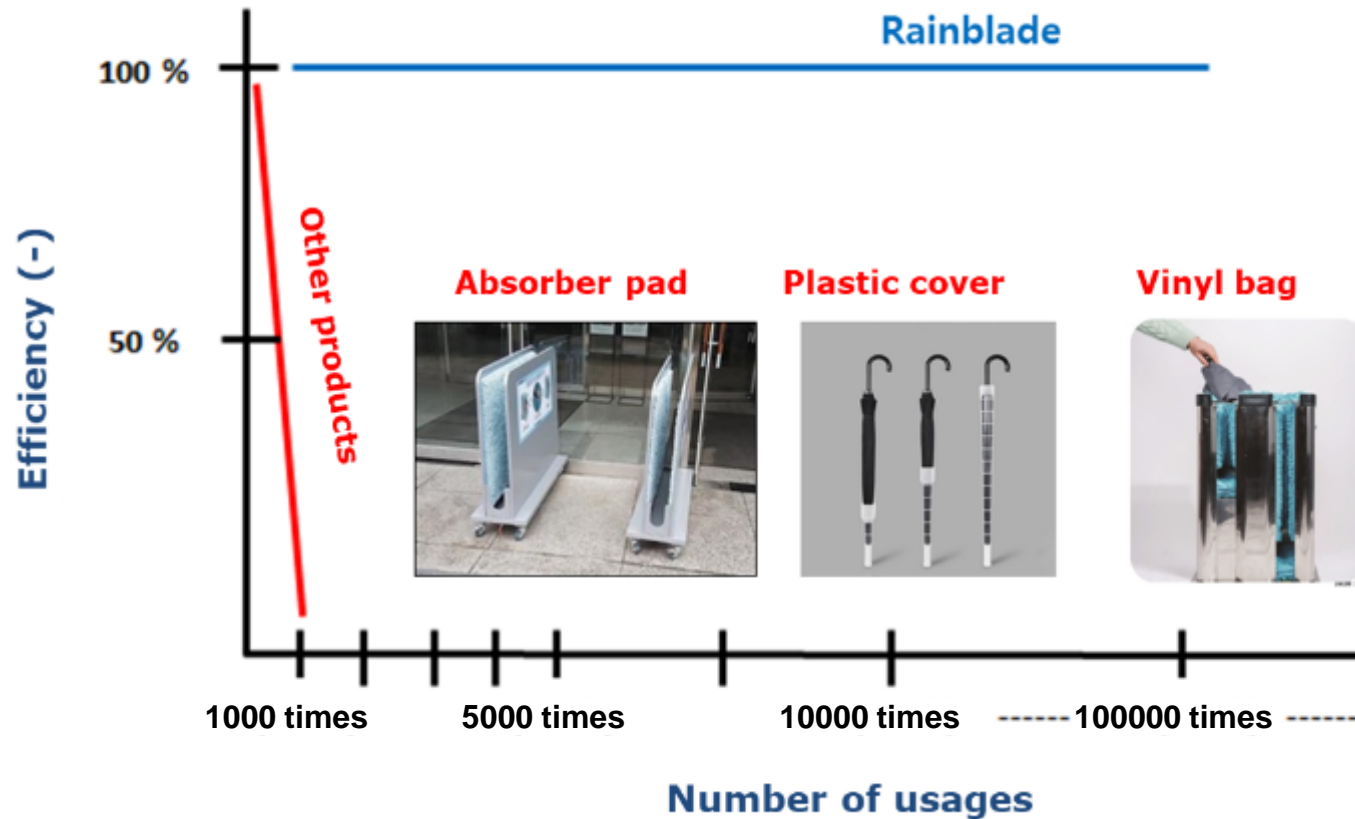


Product name	Rainblade
Power supply	220V/ 60 Hz
Consumed power	1,850 W
Standby power	< 0.5 W
Installation outdoor	ABS
Size	590 (W)x 886 (H) x 308 (D) mm
Tank volume	4,500 ml
Time interval	3~5 seconds/ time
Sensors	Temperature, overcurrent, water level alarm, Motor current sensors...
Weight	25 kg

Promotion video: <https://youtu.be/zv1c2l2jDg0>

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- ✓ For other products, after 1000 times of usage, the efficiency is significantly dropped
- ✓ The efficiency of Rainblade remains stable even after 100,000 times

TEST RESULTS

PATENT NUMBER IN KOREA

Invention Patent No. 10-1973382
- Umbrella dryer using jet blade art

Invention Patent No. 10-2426506
- Rainwater removal device for umbrella using jet blade technology

Design Patent No. 30-1175174
- Umbrella rainwater removal device

Design Patent No. 30-1175169
- Umbrella rainwater removal device

International Application No. PCT / KR2019 / 013274



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COMPARISON TABLE

No	Parameter	Vinyl cover	Absorber pad	Rainblade
1	Eco level	D	C	A +
2	Waste production	In Korea, 200M covers/ year	Generating a large amount of microfiber waste	Minimize waste
3	Dry effect	No	Yes, but need to be replaced after around 1000 usages	Yes, and 100% dry efficiency Even after 100,000 usages
4	5 years spend	Prohibit after 2022	Approximately 4,000,000 won/ 5 years	Electricity cost 76,340 won / 5 years
5	Management & maintenance	Can not be recycled	Needs to be washed and replaced frequently. In case of poor maintenance, mold and odor are occurred.	Continue the same performance No management required Application of duct made of special material with antibacterial effect
6	Patent	No	No	Yes

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PATENTS AND CERTIFICATIONS



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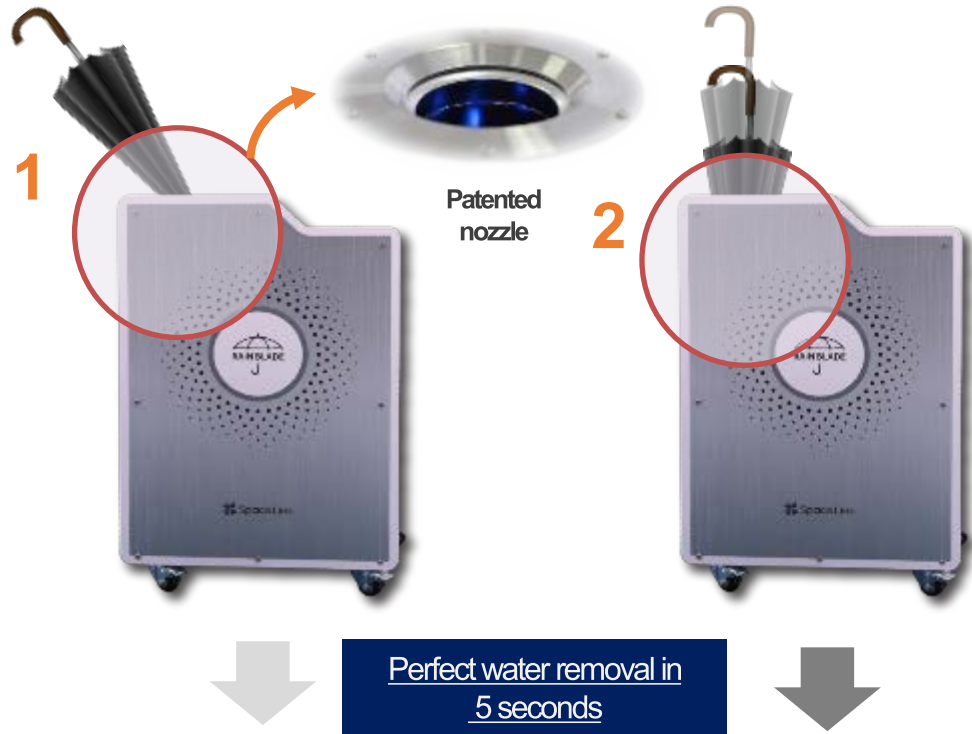
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[before use]

[After use]

HOW TO USE?

- ✓ PUT WETTED UMBREALLY INTO WIND HOLE, MOVING SENSOR WILL DETECT AND START THE RAINBLADE AUTOMATICALLY.
- ✓ SLOWLY PULL UP AND DRAG DOWN THE UMBRELLA WITHIN ABOUT 5 SECONDS.
- ✓ AFTER FINISHING DRY PROCESS, TAKE OFF THE UMBRELLA THEN RAINBLADE WILL BE STOPPED AUTOMATICALLY



✓ How-to Video : <https://youtu.be/zv1c2l2jDg0>

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CLUB & SPA SEOUL



Korea's top 3 department stores, public institutions, schools, companies, etc.

Used by over 100 institutions



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