

# PREMIUM TECHNOLOGY FOR VEGETARIAN SOFT GEL CAPSULES



# Automatic Vegetarian Soft Capsule Production Plant: Technology from Bochang Co. Ltd., Korea.



■ The Green dot: symbolizes vegetarianism. India has the highest vegetarian population in the world.

The objective of **Trophic Wellness** was to set up a plant to target this huge market. It set up its first plant in India within a short time span of 9 months, to produce unique veg capsules.

Being a new company, Trophic Wellness wanted to enter the Indian market with differentiation. Keeping an eye on future development and a huge vegetarian base in India, they decided to launch *Veg Soft Capsules*. The major challenge was to find the right supplier who had experience in *Veg Soft Capsule* technology.

## Why Veg Soft Capsules:

- Ideal for vegetarians who want dietary supplements to fit their hectic lifestyles
- The capsules are free from animal derivatives, GMOs, sugar, gluten and preservatives
- Non-carcinogenic and tamper proof
- Suitable for *Halal or Kosher* certification
- Superior in disintegration properties to other non-animal technologies
- Stable in hot climates with no stickiness or cross linking disintegration problems
- Stable capsule strength
- Easy export procedure and documentation

## Solution from Bochang:

The encapsulation machine and other auxiliary equipment have been specially developed to produce *Veg Soft Capsules*. Bochang has also included technology transfer, proven in regulated export markets. Development of very special gel transfer and cooking system is essential to take care of high viscosity *Veg Gel*. The tumble dryers are designed in such a way that the capsules are almost 30% dried and become hard for easy-handling.

Apart from very low lubrication oil consumption, accuracy of dosing, self-lubricating medicine dosing pump, high precision and die roll provide excellent sealing of capsules. These are some advantages of Bochang, as a plant supplier.

Bochang has wide experience in encapsulation machine technology. Mr. YeongCheol Im (President - Bochang Co. Ltd.) has almost 30 years of experience in the Soft Capsule field. We have already exported machines for *Veg Soft Capsule* production to USA, Europe and Korea.



## Soft Gel Encapsulation



KOREA

### Encapsulation Machine:



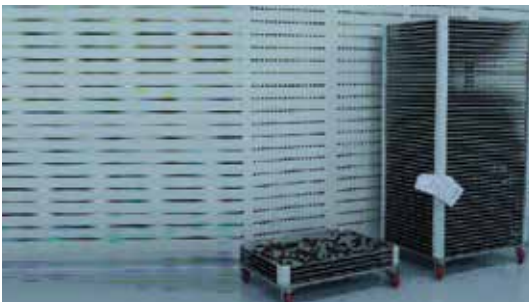
Unique design suitable for all *Veg Gel* formulations.

### Special Design of Spreader Box:



Made of SS316, The design is suitable for Veg as well as Animal Gel formulation.

### Drying Trays:



Made of SS316L with optimum gap between the trays to enable quick drying of the product.

### Tumble Dryer:



Designed with high efficiency blowers and variable speed for all buckets, the tumble dryers are also suitable for manufacturing different products on the same machine.

### Special Design Gel Mass Preparation Unit:



*Gel Preparation Unit* is designed in such a way that the melting vessel can be detached easily from the system. The same vessel acts as a *service tank* in the encapsulation room.

## Support from Vedic Pac Systems:



Local representative **Vedic Pac Systems** has a service team dedicated for Bochang installation to ensure prompt support and service at your doorstep.

## One-stop Solution:



A complete line from **Bochang Co. Ltd.**, Korea manufactured in-house under strict quality supervision.



Representatives from Korea along with **Trophic Wellness** and Vedic Pac team during machine installation.

## About Trophic Wellness:

**Trophic Wellness Pvt. Ltd.** provides nutritional and dietary supplements. *Nutricharge* is a registered trade mark of Trophic Wellness and the brand promises high quality, potentially beneficial nutritional supplements as also valuable insights to people for obtaining balanced nutrition to stay healthy and fit. The company was incorporated in 2010, having it's headquarter in Mumbai, India.

It offers a huge variety of products: *Nutricharge Man*, a daily health supplement for men; *Nutricharge Woman*, a health supplement for women; *Nutricharge Pro Diet*, a protein powder with dietary fibers; *Nutricharge S&F*, a nutritional shake mix for fat and weight management; *Nutricharge BJ*, a supplement for joints and bone-related health concerns that include osteoarthritis and osteoporosis; and *Nutricharge Kids*, a health supplement for children. All these supplements contain multi-vitamins and multi-minerals in highly viscous paste form.



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