



**JENACT**

**PULSED UV  
MUSHROOM CONVEYOR**

***'Enriched Vitamin D  
mushrooms couldn't be  
easier with a brand new  
machine from JenAct Ltd.'***





# PULSED UV MUSHROOM CONVEYOR FOR VITAMIN D ENRICHMENT

Our new machines introduce UV technology into the world of Mushrooms...We pulse UV light over mushrooms to increase the amount of Vitamin D within them, and all in a matter of seconds.

## But why?

Vitamin D provides us with many health benefits such as healthy bones, making sure our muscles, heart, lungs and brain work well and providing toxins so that our bodies can fight infection.

Most of our Vitamin D intake comes from the sun. By increasing the amount of vitamin D we can ingest without having to go into the sun, has major health benefits. It decreases the risk of skin damage, but, increases the healthy toxins we need.

Enriching mushrooms with vitamin D is becoming more and more popular in the UK as people are starting to understand and demand the benefits.

According to published research, we should be consuming 10mcg of vitamin D per day. Sun grown mushrooms contain around 1mcg of vitamin D per 100g, which is 10% of the recommended daily intake. Enriching mushrooms using our machine can produce mushrooms with up to 20mcg of vitamin D per 100g (double the recommended daily intake).

Each machine can be specifically designed to meet your needs, with adjustable guide rails to meet any punnet size and with speeds up to **150+ punnets a minute**, turning your mushrooms into enriched vitamin D mushrooms couldn't be easier.

