



# TILTING SHELVES

## TILTING SHELVES = INCREASING HARVESTING PERFORMANCE

Achieving maximum harvest while working as ergonomically as possible is a challenge. As is finding and - above all - retaining the right people. While keeping the health of your staff in mind, we also wanted to ensure maximum harvest. With decades of experience and a global track record in the field, this new high quality system is developed: the tilting shelves.

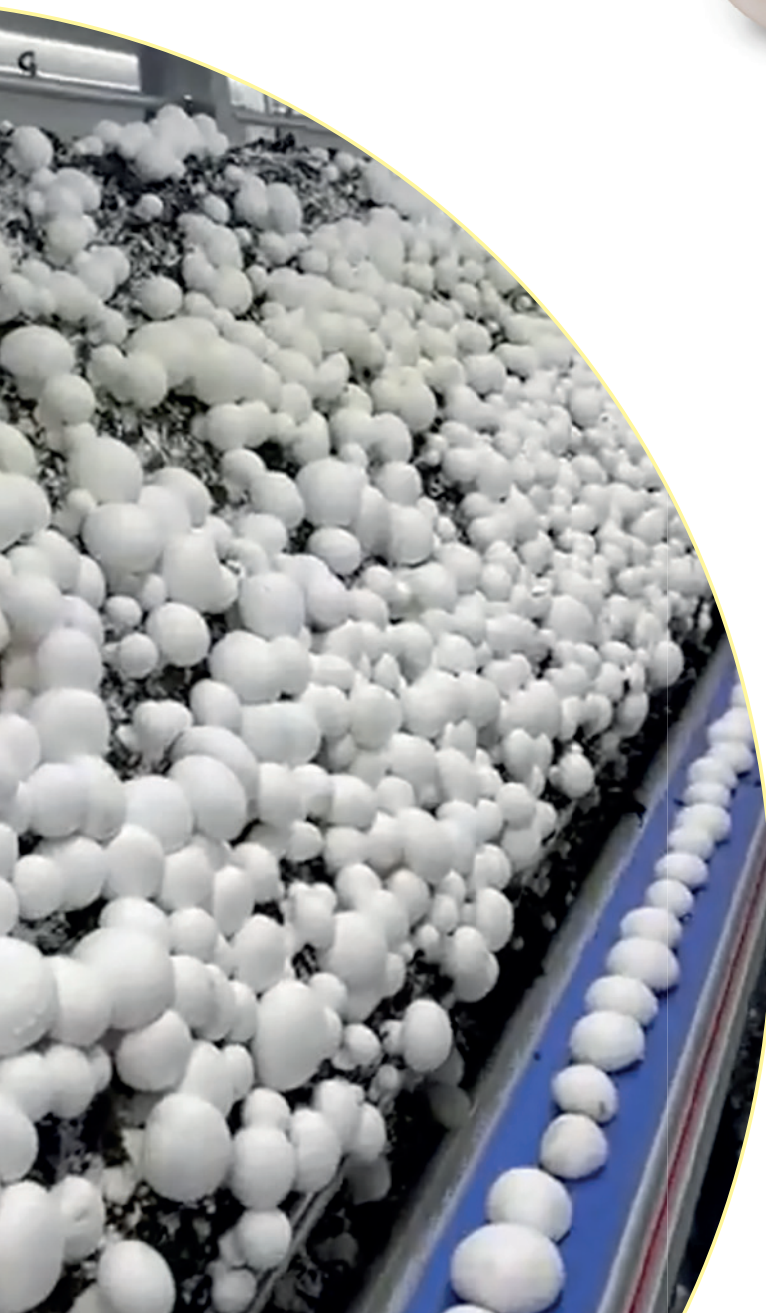


### THE CONCEPT

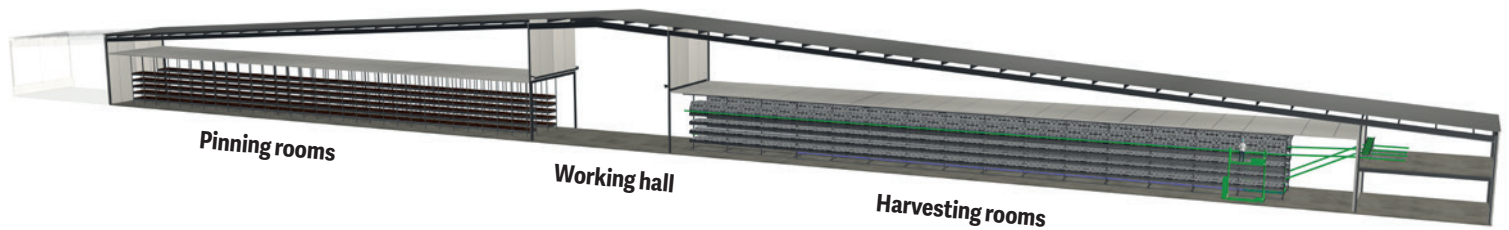
With this concept we split the growing into 2 stages: pinning rooms and harvesting rooms. The dedicated pinning rooms keep the focus on the job. Production schedules are carefully coordinated, optimising the pinning and harvesting process. Working with two stages is also more hygienic and prevents diseases. Once the pinning room is filled, the cycle starts.

After  $\pm$  2 weeks the bed with pins are easily transferred to the harvesting rooms where pickers focus on harvesting only. Harvesting is done by the picker using an easy-to-use remote control to determine his ideal height of the platform and the ideal angle for ergonomic picking. The picker thus remains upright at all times and works ergonomically, as the shelves work for him instead of the other way round.

The overview on the mushroom beds is excellent. As the picker has two hands free for picking, he can - due to the good overview - pick quickly and pick the right mushrooms. He places these mushrooms on the moving conveyor belt in front of him. At the end of the line, just outside the harvesting room, the mushrooms are automatically cut and ready for packing.



# TILTING SHELVES



## THE HIGHLIGHTS

### PINNING ROOM

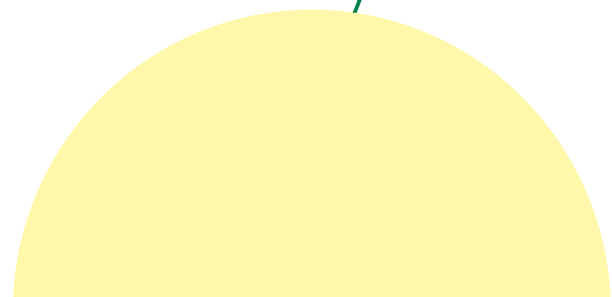
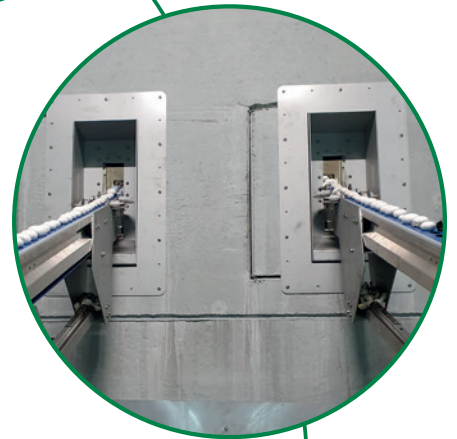
- Minimum of people needed
- Easy filling & cleaning
- Proven air flow for optimal control
- Optimum hygiene

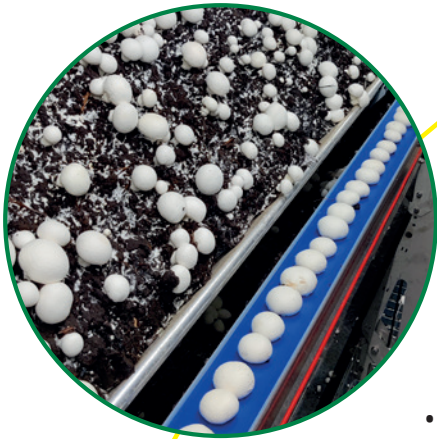
### HARVESTING ROOM

- Easy to operate by remote control
- Easy to operate platform that can be fully adjusted to the height of the picker
- Hydraulic tilting of the shelves to max. 60 degrees for an excellent overview
- The shelves are attached with an arm to a post in the centre of the bed. When rotating the shelf, there is no post in the way, so there is no crushing danger.
- Ergonomic harvesting with both hands
- Multiple harvesting possible
- Easy to keep clean and maintain
- Improved safety and efficiency

### CONVEYORS TRANSPORT

- Solid conveyors with individual mushroom holders
- Automatic stamp cutting before packing
- Automation of mushroom take-out possible





### THIS MAXIMISES YOUR HARVESTING PERFORMANCE IN AN ERGONOMIC WAY

- Picking mushrooms with both hands
- Multiple pickers per platform possible
- Ergonomic position for the picker for an ergonomic way of working
- Excellent overview to pick only the right mushrooms
- Elimination of picker tasks, like cutting
- Mechanical stamp cutting for 3-4% production increase
- Easy multi-harvesting of the same area
- Stable, solid and easily controllable platform
- Easy to operate by remote control
- Instead of a platform, a hydraulic lorry is also possible

### SUSTAINABLE & FUTURE PROOF

The tilting shelves concept can be implemented in new and existing farms. We can make or build your farm to produce almost climate neutral. We automate processes wherever possible, think of: automatic cleaning after emptying and watering the casing soil. For this tilting shelves we can also offer a solution for packing.

### HIGH-END QUALITY CONCEPT WITH HIGHER PICKER PERFORMANCE

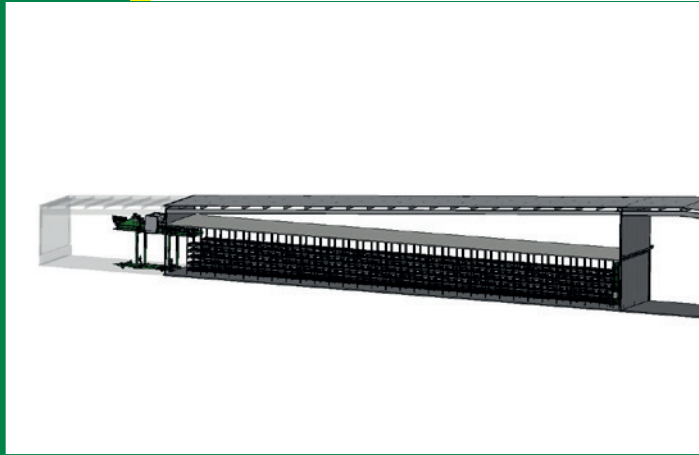
With a calculation, we will be glad to show you what the tilting shelves deliver for you and what your ROI looks like. So that you make the best choice for your situation!



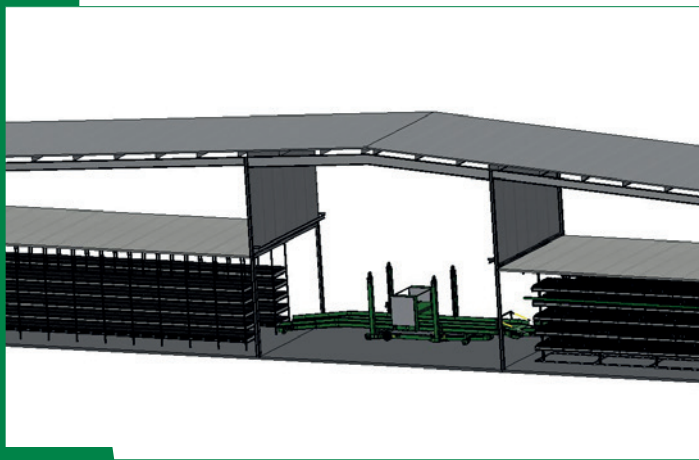
**TILTING SHELVES SYSTEMS**

**Turnkey, advanced harvesting systems or equipment?  
We are happy to discuss which solutions fit your needs.**

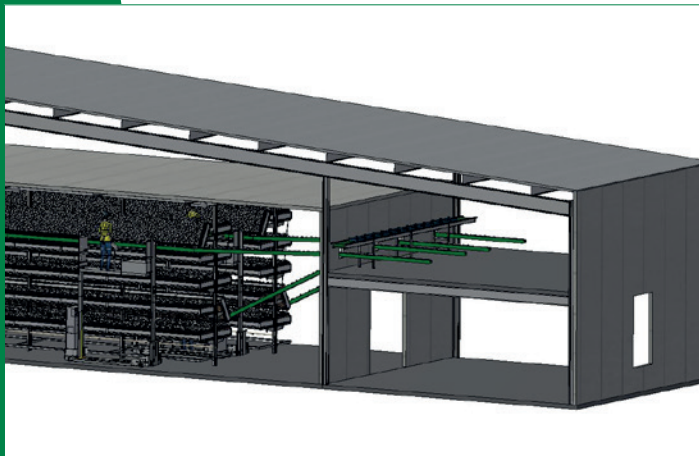
# TILTING SHELVES



Filling the pinning room



Transfer substrate with pins to the harvesting room



Harvesting the mushrooms



Emptying the harvesting room



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