

TEAL

Innovators in seed equipment

Ball Dispenser

Dispenser to fill microplates
with beads



**SECURE
PROCESS**

**DURABLE
DESIGN
&
EASY TO
OPERATE**

Use of the machine

The machine is developed for high throughput dosing of balls or beads.

The machine is easy to use: only one push will dose the grid of balls into the microplate.

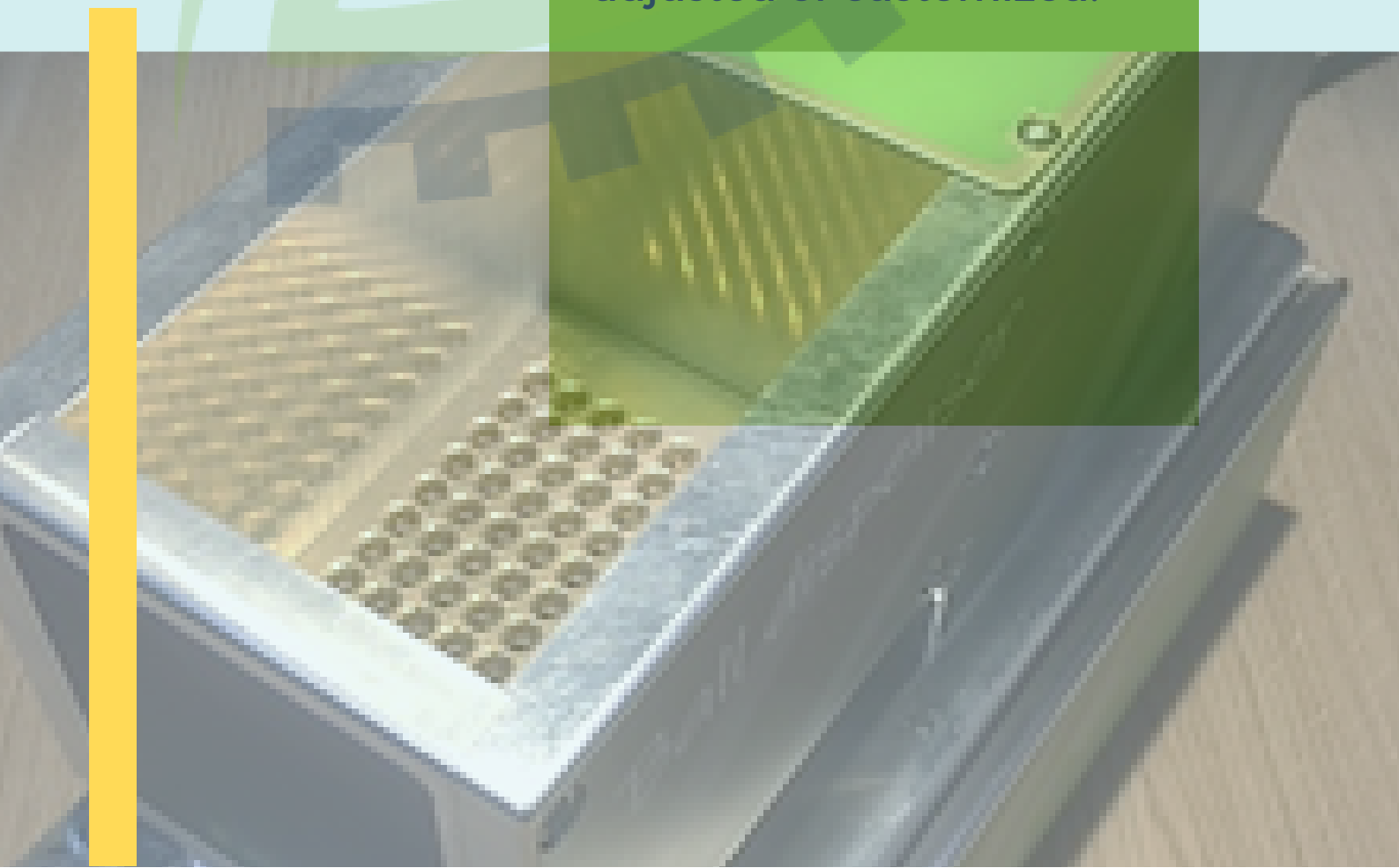
When several balls have to be dosed in one well, the button has to be pushed again.

Capacity

The machine can handle 1 microplate per batch.

The Ball Dispenser is suitable for deepwell microplates and shallow microplates.

Ball reservoir can be filled for 30 96-microplates in one time. When contamination is an issue, the reservoir can be covered with a lid. The ball reservoir can always be adjusted or customized.





Benefits

- The robust design makes it that the Ball Dispenser is a very durable machine.
- Easy installation everywhere.
- Ball ϕ by custom use.
- High microplate as well as low microplates can be filled.
- Electrical integration in process possible.



Installation

The Ball Dispenser can be placed on every flat surface in the lab. It has non skid feet so it will stay in place. To operate, the BALL Dispenser needs 230V and compressed air.

Dimensions (HxDxW)	326x272x200mm
Weight	12 kg
Connection	230V + compressed air
Noise level	68dB

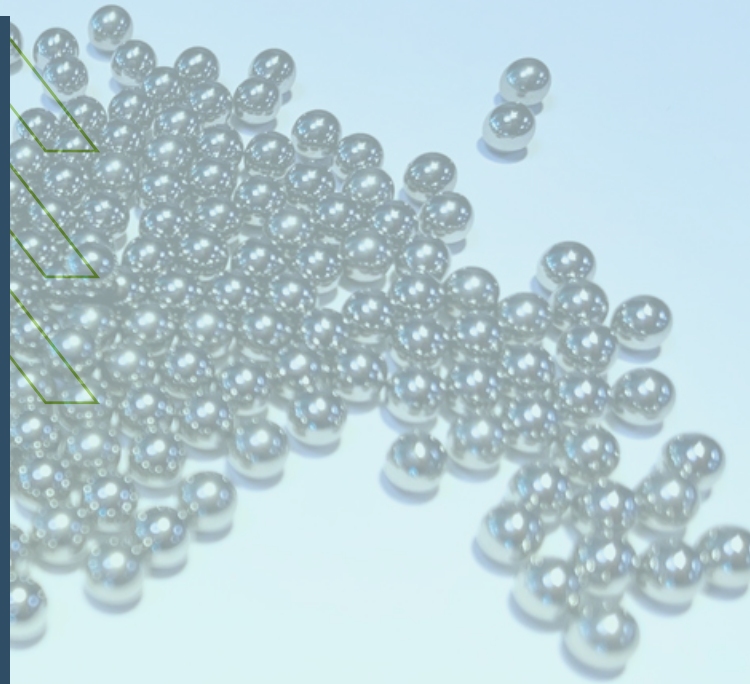
Accessories

Good results of the machine can be supported by the right accessories. TeaL has a range of accessories which can be offered to use in the machine. Special parts can always be custom made.

Available accessories on stock:

- Grinding balls in different ϕ
- Inserts to fill high and low microplates.

Also ask for our **Seedshaker** for grinding tissue in microplates and our **Manual Capper** for pressing the mat on the plate.



TeaL delivery, service & maintenance

Delivery of a machine is always included:

- A user instruction
- 1 Year guarantee (by normal use)
- CE-marking of equipment
- User manual

Service

TeaL advises preventive maintenance inspections. TeaL does a thoroughly inspection, worn parts will be replaced and a full inspection report will be received by the user. All spares are on stock in The Netherlands.

Maintenance

In case of malfunction, TeaL always has a spare machine to use. The defect machine will be fixed in 1 week. Spares on stock can be sent the same day. Maintenance is always executed by TeaL Engineers.