

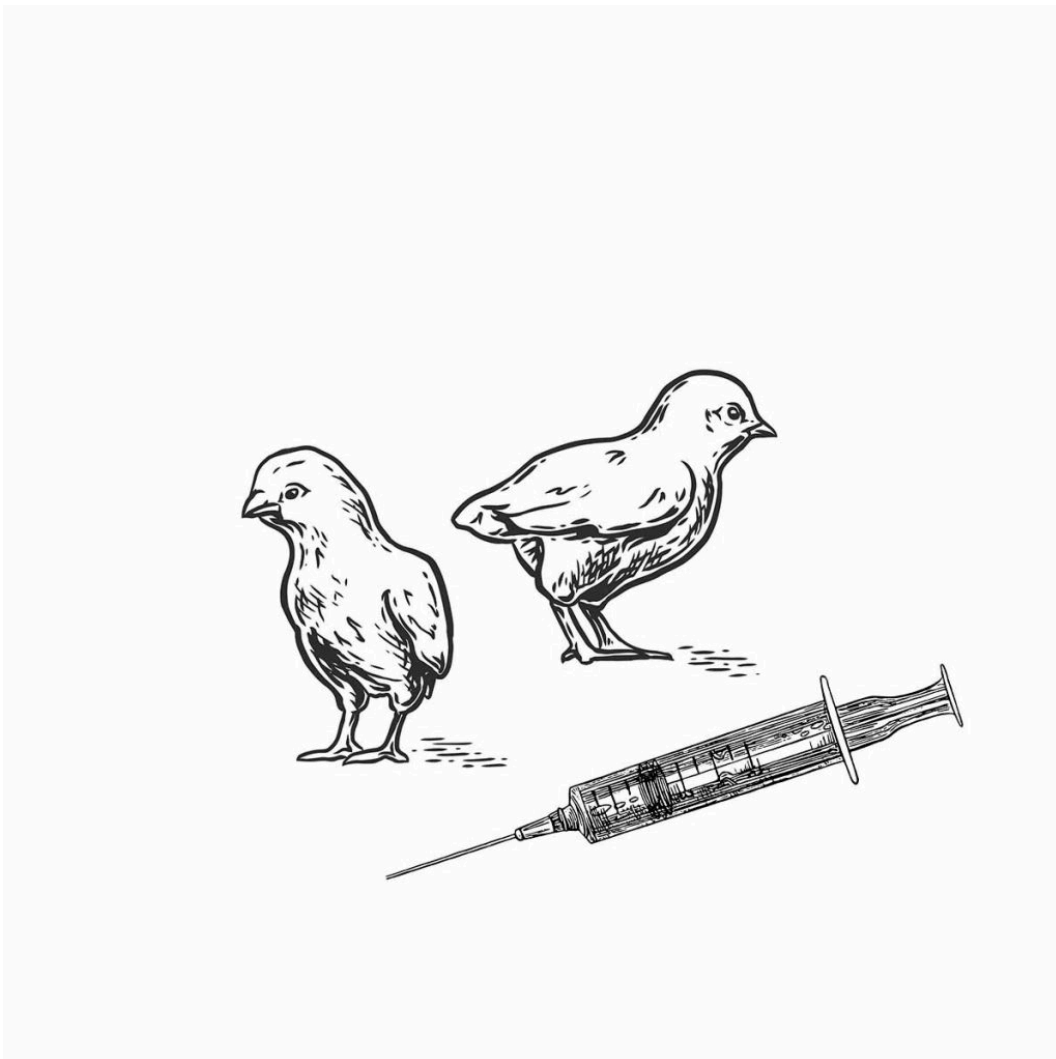
Products » Vaccination equipment » **BioJector**

## BioJector

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Highest quality, the pursuit of precision and the dedicated work for each individual BioJector makes this mark vaccination device unique. "Made in Germany" is not only a slogan but a promise that only the highest quality materials have been installed in BioJector. All Cobb grandparent stock in Europe is vaccinated with the BioJector.

BioJector can be integrated into the automation processes, such as the vaccination carousel. In addition, you can customize the BioJector with your own logo.





## BioJector IV

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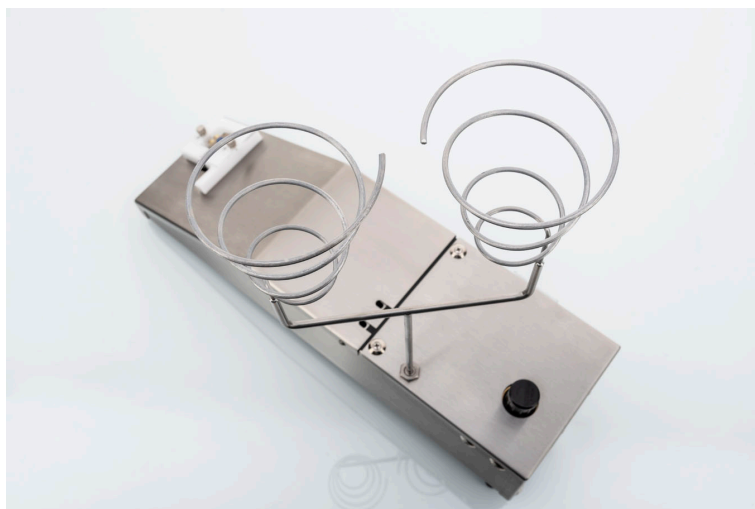
Poultry vaccinator for day-old chicks



## BioJector IV-2

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Poultry vaccinator for day-old chicks with two vaccines in one penetration injection.



## BioJector X

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Poultry vaccinator for 10 days old chicks.

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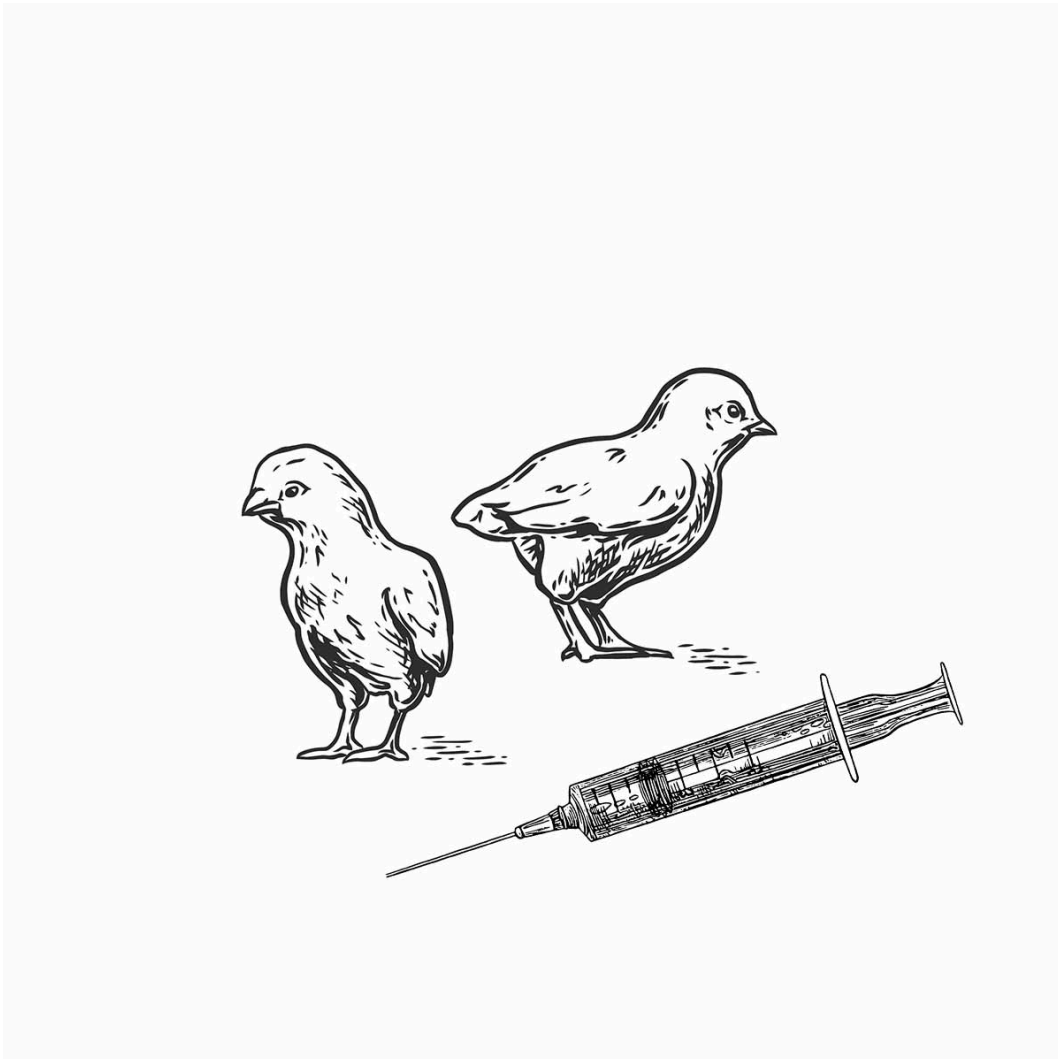
## Advantages

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- Effortless change of syringe size in the shortest possible time
- Housing made of stainless steel, other components made of high-quality metal or plastic
- Low air consumption, one 1 hp compressor for 7 and more machines
- Disinfection of the syringe in autoclave or pressure cooker possible
- Optional individual labeling (e.g. with your company logo possible)
  
- up to 4000 chicks/hour and 32,000 chicks/day
- Incl. one syringe 0.1, 0.2, 0.25, 0.3, 0.4 or 0.5 ml
- 100% Pneumatic
- Extremely reliable and robust
- Pressure regulator and pressure indicator
- Preset counter (0-999) with acoustic signal and automatic stop
- Vaccination in the neck or thigh

## BioSprayor

First 100% manually operated spray-vaccination-table of its kind. The spray vaccinator table BioSprayor does not need electricity or compressed air. It is versatile, flexible and easy to handle by everyone. The spray vaccinator is also available for gel vaccination. It has various advantages such as anti-moisture protection in the plumage and significant simplification of the vaccine picking.







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## Advantages

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- 36.000 chicks/hour
- also suitable for gelspraying
- no electrics / electronics / compressed air
- manpower push and pull
  
- easy operation due to the leverage effect
- adjustable box sizes (H/W/L)
- adjustable nozzle height
- stainless steel

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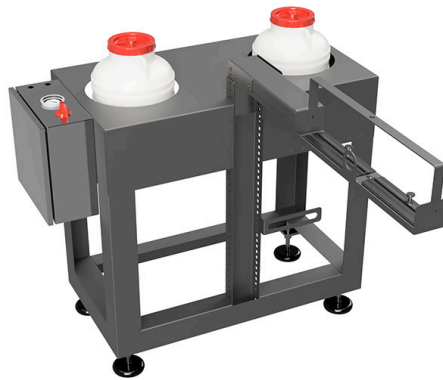
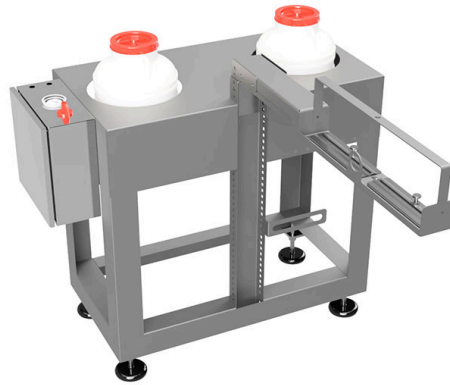
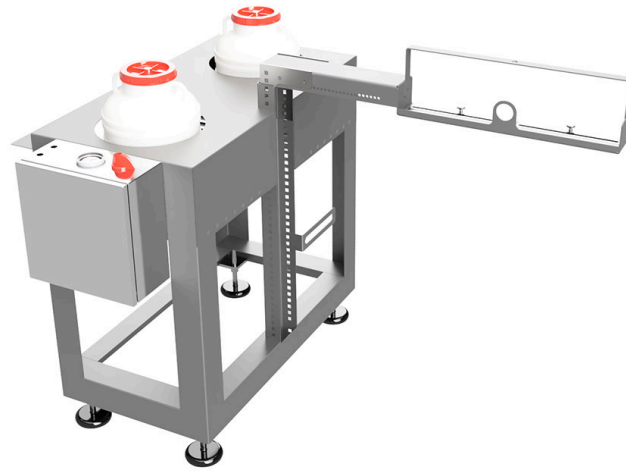
## BioSprayor Inline

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The extension to the manual “BioSprayor” is “BioSprayor Inline”. While the BioSprayor does not require any connections, but rather designed for small capacities, the new “BioSprayor Inline” is designed for larger capacities and can be integrated into the existing automation. Regardless of manufacturer, box sizes, conveyor belt speed, etc.

The “BioSprayor Inline” is equipped with a sensor and a spray arm and can be mounted in existing conveyor belts. The device is height adjustable and adapts to the speed of the automation. It is equally suitable for liquid vaccines and gel spraying and has already

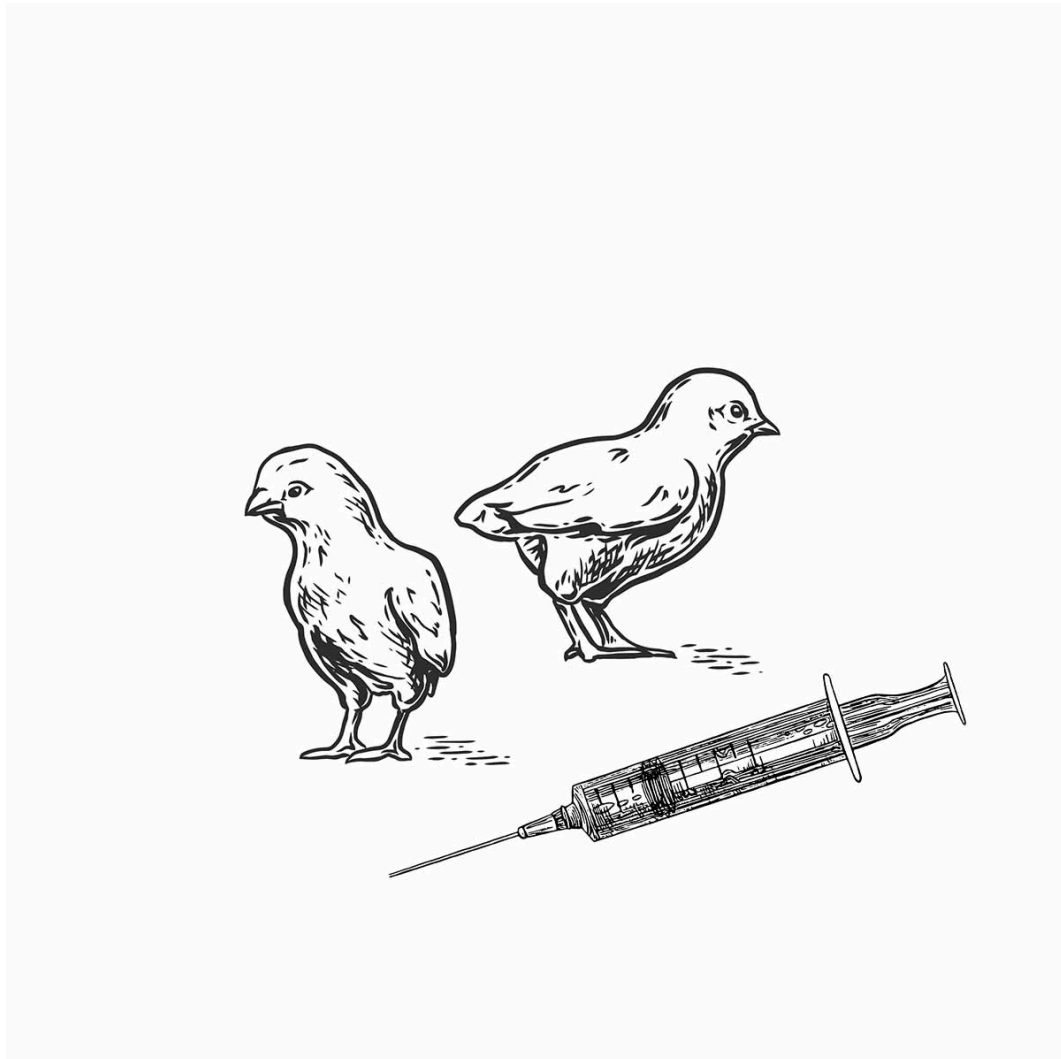
proven itself in hatcheries with large capacities.



Products » Vaccination equipment » **Equipment**

## Automatic self-floating syringes for injection

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## Eco-Matic

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hühner impfung, hühner impfstoff kaufen & mehr

1ml / 2ml / 5ml

- Premium plastic syringe with high strength plastic barrel
- Wear-free metal cannula hub
- Precise and stepless metering adjustment
- Ergonomic design, easiest handling
- High strength plastic basket in 2 sizes, thereby
  - securely hold the medicine bottle
  - protect the bottle against impact or shock
  - easy and quick change of medicine bottles.

## Uni-Matic

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hühner impfung, hühner impfstoff kaufen & mehr

1ml / 2ml / 5ml

- the syringe can be used universally with bottle adaptor or tubing attachment
- durable and precise metal piston
- medication bottles can be replaced quickly and easily (50 ml and 100 ml)
- exceptionally accurate dosing



## Thawing Bath

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hühner impfung, hühner impfstoff kaufen & mehr

Water bath for the controlled and gentle thawing of biopharmaceutical products.  
Guaranteed temperature distribution with no more than +/- 1°C variation throughout the entire basin.



- Microprocessor PID-temperature controller with the integrated autodiagnostic system
- Over-temperature protection (double), Temperature range from +10 °C up to +95 °C with additional boiling mode
- Textured Stainless Steel Casing, Corrosion-proof large-area heating on three sides

## Cage Sprayer

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hühner impfung, hühner impfstoff kaufen & mehr

Different poultry keeping methods require different vaccination equipment. This device for spray vaccination is our perfect solution for a successful vaccination for cage housed birds. The cage Sprayer is especially suited for vaccination and disinfection. The frame is made out of a very light but high-quality stainless steel.



- Suited for vaccination and disinfection
- 2-3 hours non stop spraying.
- No tubes or cables dragging behind
- Width 60 cm, fits through narrow corridors
- Spray capacity: max. 15 l/min with up to 10 adjustable nozzles, Complete “stainless steel” 2 mm

# FVX-Sprayer - ME International

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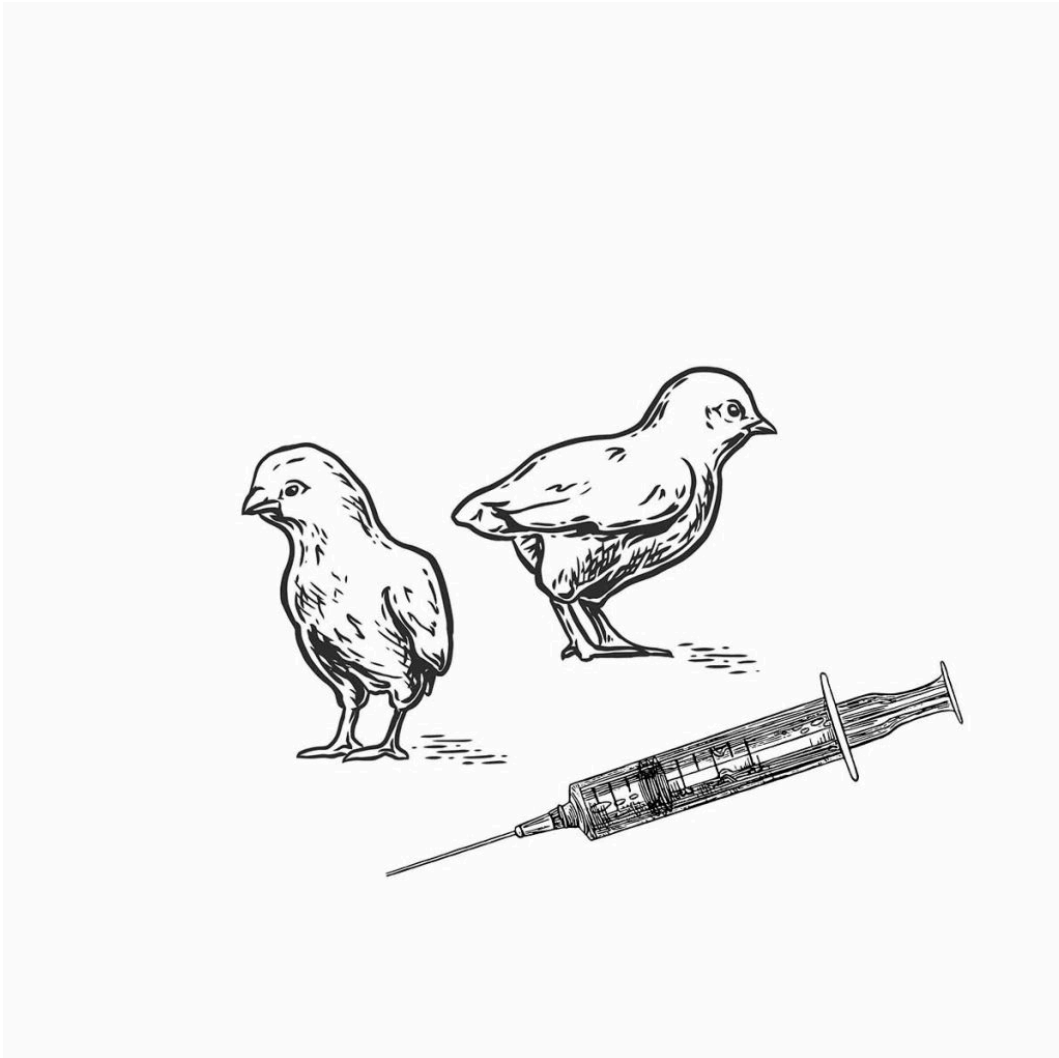
[me-international.de/en/products/vaccination-equipment/fvx-sprayer](https://me-international.de/en/products/vaccination-equipment/fvx-sprayer)

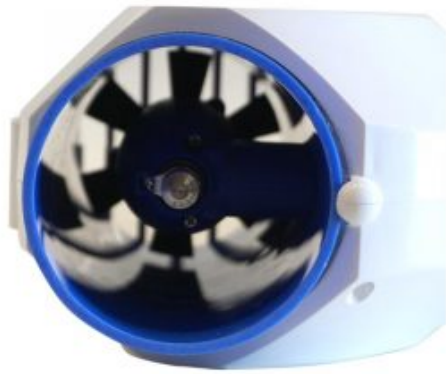
Products » Vaccination equipment » **FVX-Sprayer**

## FVX-Sprayer

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Designed for the quick application of vaccinations





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## FVX-Sprayer

### Compact Handsprayer that makes vaccination a breeze

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The **FVX-Sprayer** is a **vaccination sprayer** that is much compacter than other common models. It is the perfect tool for quick vaccination. It is a sturdy sprayer of good quality. The unique aspect of the FVX-Sprayer is that the **droplets are electrostatically charged**. This automatically attracts them to surfaces, creating a compact spray pattern. The sprayer has a throw length of two metres. You can use it to make lanes of six metres in the stable.

## Advantages

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- Weight of sprayer: 1,6 kilograms
- Silent in operation: 55 dB
- 4 Hours of battery time Battery can be charged with the included charger
- Use a 2,5 litres can with shoulder strap to increase the tank size tenfold
- For use with multiple sizes of nozzles
- Can be used with multiple size nozzles to lower droplet size, or increase capacity
- This sprayer is not suitable for highly concentrated agents

# Knapsack Sprayer - ME International

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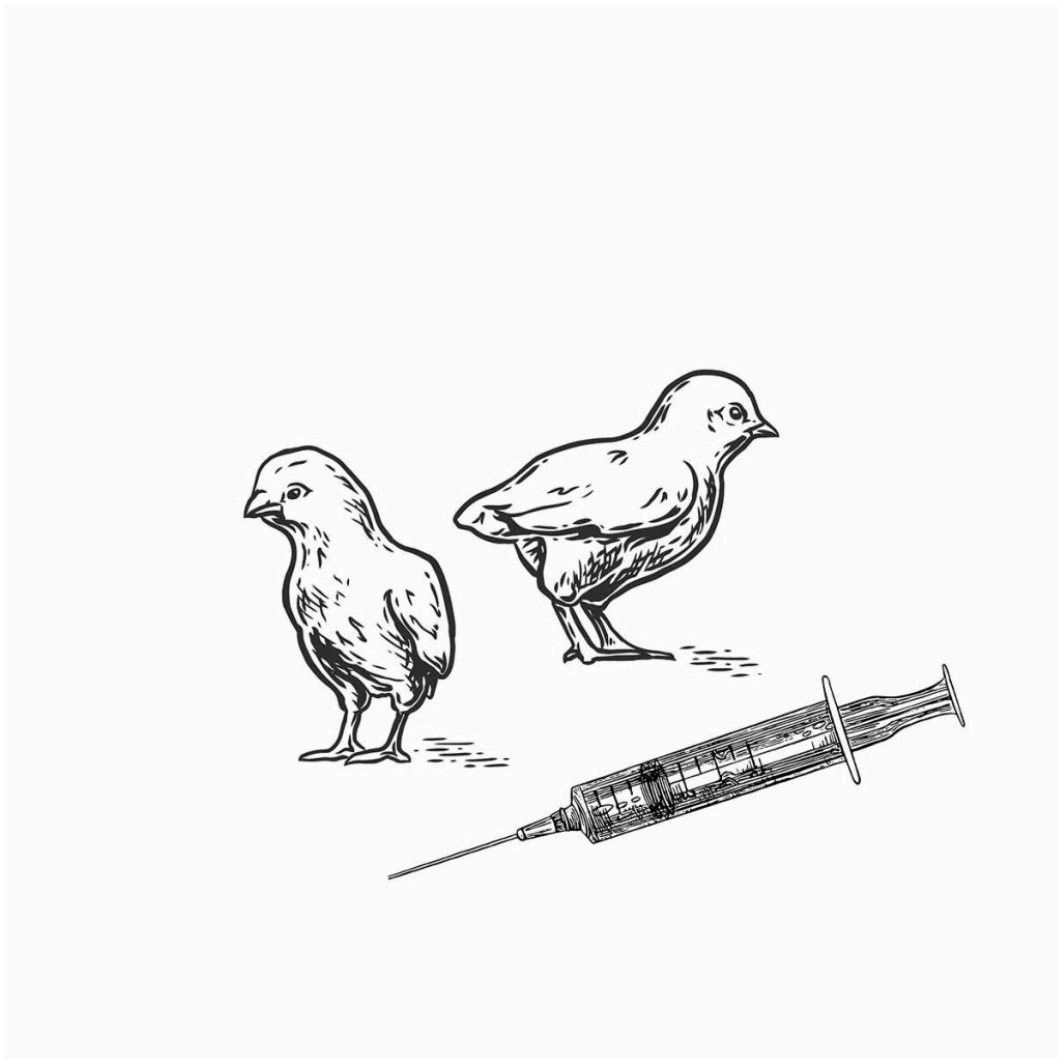
[me-international.de/en/products/vaccination-equipment/knapsack-sprayer](https://me-international.de/en/products/vaccination-equipment/knapsack-sprayer)

## Knapsack Sprayer

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The Knapsack Sprayer is our all-rounder. As opposed to many competing products, the Knapsack Sprayer provides some compelling advantages. Of particular note is the replaceable battery. This allows nearly seamless use of the Knapsack as long as this is required (only by changing the battery). The standard version of the Knapsack vaccination sprayer comes with either one or two lances. In case you require a bigger spray radius, we offer telescopic lances. The device was specially built for spray vaccination and disinfection.

**NEW – WITH A LITHIUM-ION BATTERY  
GEL SPRAYING OPTION**









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## Advantages

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- 100-120 micron (standard)
- 2 adjustable shoulder bands
- low weight (4,6 kg)
- closed housing - no pollution inside
  
- capacity 15 liter
- 1 liter per minute
- battery checker, rechargeable battery
- spot or continuous spraying