



PRECIMET

GREENHOUSE EQUIPMENT



**WORLDWIDE SUPPLIER
FOR EVERY GROWER**

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Horticulture supplier since 1992

internationally renowned manufacturer of equipment for professional horticulture

- ❑ *production according to current directives and harmonised standards*
- ❑ *modern factory facilities and professional team of specialists*
- ❑ *over 30 years experience - since 1992*
- ❑ *clear rules of cooperation and flexibility*
- ❑ *long-term investments and relations*
- ❑ *individual approach to every client*
- ❑ *own design and engineering*
- ❑ *warranty and post-warranty service*
- ❑ *customer after-sales service*



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PS-300

PRECIMET
horticulture industry

HIGH-PRESSURE SPRAYING TROLLEY

FOR GREENHOUSES



Dimensions (mm): **1815 x 888**

Pump capacity (l/min): **15 / 21**

Tank volume (l): **300**

Weight (kg): **170**

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GREENHOUSE HIGH-PRESSURE SPRAYING TROLLEY FOR GREENHOUSE SPRAYING

The PS-300 is an advanced high-pressure sprayer with a 300l tank designed for small, and medium-sized greenhouses. PS-300 can be used in indoor, and outdoor crop protection, and treatment.

Two pumps to choose from: 150bar/15l, and 100bar/21l. Available with an electric motor in standard, and petrol engine upon request.

Technical specifications:

Dimensions (LxWxH)	1815x 888x 1455 mm
Current supply	4 kW, 230/400V
Weight (without hose)	170 kg
Pump capacity	15 l / 21 l
Working pressure	150 / 100 bar
Tank capacity	300 L

Specifications:

- 4kW three-phase electric motor connected to the pump by a coupling and a vibration damper,
- with time counter for calculating total work time of equipment
- efficient 3-way valve with smooth pressure regulation, pressure gauge and by-pass function,
- protection against "bubble" of liquid returning to the tank through a by-pass,
- solid hose drum with a 180-degree rotation function (-90 / 0 / + 90) with a lock,
- drum is equipped with a blockade that prevents the hose from unrolling itself,
- rolls supporting the guiding of the hose during unwinding and winding up,
- durable and bearing wheels have a positive effect on lightness during transport inside the greenhouse,
- steel frame protected against corrosion

Pump:

- 2 pumps to choose from: 150 bar - 15 l / min and 100 bar - 21 l / min,
- protection against "bubble" of liquid returning to the tank through a by-pass,
- fine filter on the pump supply,
- pumps only with brass heads

Tank:

- capacity of 300 l.
- tank inlet with a filter,
- tank cover with a vent valve,
- very smooth inner walls of the tank facilitate cleaning and keeping it clean,
- an additional clean water tank, e.g. for washing hands,
- function of mixing the working liquid inside the tank
- valve for emptying residual working liquid / rinse

Options:

- optionally can be equipped with electric hose reel
- petrol engine upon request



Additional clean water tank, e.g. for washing hands



Pump with brass heads and 4kW three-phase electric motor



Efficient 3-way valve with smooth pressure regulation



Solid hose drum with rotation function and blockade against unrolling