Power Knapsack Sprayer PORT 423

Made in Germany



- Decades of reliable, top-quality engineering
- Excellent spraying performance, low weight and optimal working comfort are the basics of its worldwide success

- Modern engine technology, transparent solution tank, breakproof, corrosionsproof, made of UV stabilized special plastic, ergonomically shaped back support, shockabsorbing, with strong cushioning

- Favourable centre of gravity close to the body, cushioned, adjustable carrying straps
- Very little accustoming required for professional use.

Standard accessories:



Optional accessories:

- Dusting attachment (also for granulate) - article no. 4900233
- Liquid booster pump
- Double nozzle
- ULV attachment- article no. 4900479
- ULV spinning disk attachment - article no. 77-01-001-00



Optional:
ULV spinning disk attachment
article no. 77-01-001-00

Technical specifications:

Engine	single-cylinder, two-stroke
Cyl. displacement	70cc = 4.27 cu.in
Bore/Stroke	47/40 mm = 1.850/1.575 in.
Power	3,0 KW / 4,1 HP
Carburator	Float-type
Ignition	Electronic
Fuel tank capacity, in l	1.4 = 3 pts
Formulation tank capacity, in l	12.0 = 25 pts
Air volume, in m³/h **(using standard nozzle)**	approx. 680
Air velocity, in ft./sec.	100 m = 330
Dimensions, in cm H x W x L	68 x 45 x 34
Weight, net in kg	11.5

DIN EN ISO 9001:2008

Technical modifications without prior notice. 07-2016



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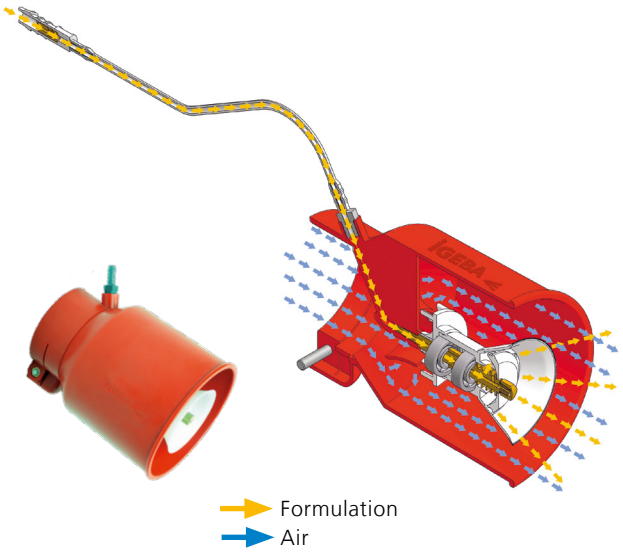
IGEBA Geraetebau GmbH
Boschensaege 2
D-87480 Weitnau | Germany

T +49 (0) 8375 9200-0
F +49 (0) 8375 9200-22

info@igeba.de
www.igeba.de

ULV spinning disk attachment for PORT 423

(77-01-001-00)



Extremely fine application of valuable chemicals is now possible with the new ULV nozzle. This Ultra-Low-Volume attachment provides maximum efficiency in chemical distribution. The Spinning disk attachment contains an internal propeller which is powered at high speed by the air flow of the mistblower. Interchangeable jets in the fluid supply line allow precise discharge of the solution.

The new ULV nozzle is usable with all knapsack sprayers with an air volume of min. 600 m³/h (i.p. IGEBA, Maruyama, Solo, Taral etc.). Available for different diameters of spraying tubes (i.e. Ø 59 mm or Ø 62 mm etc.).

Technical specifications:

Droplet size, µm	VMD < 30 µm
Output, in l/h	2 - 6
Operating speed, in rpm	> 20.000

ES 5 M and ES 10 M

Stainless Steel Compression sprayers

Stainless steel tank for increased corrosion resistance and service life. Nonspill filling funnel, pressure gauge and safety valve, brass pump, 120 cm pressure hose, discharge valve with filter sieve, angled brass spray lance with fine hollow-cone nozzle, spare parts compartment, carrying strap, removable plastic cover to protect pressure gauge and safety valve.

Technical specifications:

	ES 5 M	ES 10 M
Working pressure, bars	6	6
Filling capacity, in l	5	10
Total tank capacity, in l	8	13,5
Spray lance, angled, in cm	45	50
Weight empty, in kg	3.5	5
Packed in individual box, in cm	19 x 19 x 51.5	25.5 x 25.5 x 57.5

Optional accessories:

- Brass extension lance, 70 cm
- Brass extension lance, 100 cm
- Brass telescopic lance, 80 cm up to 150 cm





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D-87478 Weitnau | Germany

T +49 (0) 8375 9200-0
F +49 (0) 8375 9200-22

info@igeba.de
www.igeba.de