

# 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, corrosionproof, 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:

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

Technical modifications without prior notice. 07-2016



Port 423 - professionals top

**IGEBA**®

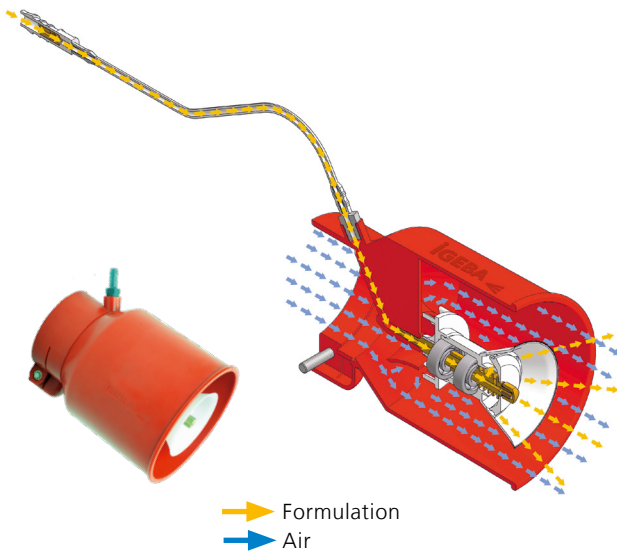
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# ULV spinning disk attachment for PORT 423

(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 m<sup>3</sup>/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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