

Battery driven sprayers

«Accu-Power» sprayers: Powerful, zero emission and quiet



Made in Switzerland

The zero emission and quiet «Accu-Power» line for professionals

For every application the suitable battery sprayer. All of them are made with a smart pressure control. For working in smaller or larger gardens, in surroundings sensitive to noise (schools or cemeteries), greenhouses and indoor plantages. For plants in urban areas and parks: the ecological «Accu-Power» line has for every user the suitable unit. In combination with the spray blower AS 1200 a spray range up to 13 meters can be reached. For the backpack sprayers a hand-cart is optional available. The wide range of accessories allows to optimize the use of the sprayers even more.

¹ Performance characteristics min / max without fittings

² Performance characteristics min / max without fittings

³ Maximum flow rate at 0 bar

⁴ Only in combination with REC 15 ABZ and REX AZ1

- 15 litres
- 1 – 4.5 bar
- 0.3 – 1.3 l/min¹
- 14.4 V / 2.25 Ah



REB 15

- 15 litres
- 0.5 – 6 bar
- 0.3 – 1.5 l/min¹
- 18 V / 3 Ah



REC 15
REC 15 (Brass/Viton)
REC 15 (Stainless steel/Viton)

- 15 litres
- 1 – 10 bar
- 1.0 – 2.8 l/min¹
- 25.2 V / 8.7 Ah



REX 15



All backpack sprayers



A 50

- 50 litres
- 1 – 10 bar
- 1.2 – 3.3 l/min¹
- 25.2 V / 8.7 Ah



A 75 / A 130

- 75 / 130 litres
- 1 – 10 bar
- 3.5 – 5.5 l/min²
- 25.2 V / 8.7 Ah



BM 1035

- 1 – 10 bar
- 5.5 l/min³
- 25.2 V / 8.7 Ah
- Spray sets upon request
- Fits with any tanks



AS 1200

Battery spray blower⁴

- 1 – 13 m
- 0.5 – 10 bar
- 0.15 – 3.5 h
- 25.2 V / 9.8 Ah



Electronic control

- Intelligent pressure control
- Operating pressure adjustable (continuously)
- Energy efficient
- Protective setup for pump and rechargeable battery

Traditional Birchmeier quality with robust, high-end performance and with a wide range of accessories

Real work comfort

- Zero emission
- Quiet and less vibrations
- Comfortable engine starting (no starter)
- Low operating costs (no use of petrol)
- No petrol storage necessary
- Optimum comfort due to ergonomic design (backpack sprayers)
- Range optimizing with air-supported spraying technology (AS 1200)



Vario Gun
Art.No. 11558501



Bio filter bag
Art.No. 11475701-SB



Duro-mist nozzle ø 1.5 mm
Art.No. 28502324-SB



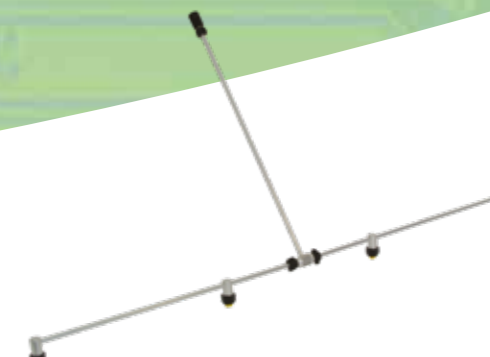
Fanjet nozzle
Art.No. 11612810



Anti-drift nozzle
Art.No. 12009403



XL 8 S Telescopic lance (7 m)
Art.No. 11935801



Spray boom aluminium
Art.No. 11889501-SB



Stainless steel hand-cart H2
Art.No. 12022601

Further information!



Accessories

More accessories
www.birchmeier.com

Birchmeier «Accu-Power» sprayers



Technical Specifications	REB 15 AZZ Art.No. 11957001	REC 15 ABZ Art.No. 11925001	REC 15 PZ1 / REC 15 PZ2 ¹ Art.No. 11952401 / Art.No. 11958701	REX 15 AZ1 Art.No. 12019001
Tank volume	15 litres	15 litres	15 litres	15 litres
Pressure range	1 – 4.5 bar	0.5 – 6 bar	0.5 – 6 bar	1 – 10 bar
Pressure levels	Continuously adjustable	Continuously adjustable	Continuously adjustable	Continuously adjustable
Battery	Li-Ion 14.4 V / 2.25 Ah	Li-Ion 18 V / 3 Ah	Li-Ion 18 V / 3 Ah	Li-Ion 25.2 V / 8.7 Ah
Battery charging time	< 2 h	< 1 h	< 1 h	< 2.5 h
Spray period per battery charge*	2.1 – 6.9 h	2.2 – 17.5 h	2.2 – 17.5 h	2.2 – 40 h
Spray output per battery charge*	84 – 125 litres	110 – 215 litres	110 – 215 litres	360 – 2500 litres
Type of pump	Piston pump 12 V DC	Piston pump 12 V DC	Piston pump 12 V DC	Diaphragm pump 24 V DC
Pump performance (at 0 bar and max bar)	1.5 l/min and 1.0 l/min	1.8 l/min and 1.0 l/min	1.8 l/min and 1.0 l/min	5.5 l/min and 3.5 l/min
Max. spray output**	1.3 l/min	1.5 l/min	1.0 l/min / 1.4 l/min	2.8 l/min
Spray output (at 2 bar / pos. mist)**	0.6 l/min	0.6 l/min	0.6 l/min / 1.3 l/min	1.3 l/min
Nozzles	Adjustable nozzle 1.7 mm	Adjustable nozzle 1.7 mm	Fanjet nozzle TP 8002 / XR 8004	2 Duro-mist nozzle 1.3 mm
Gaskets, fittings	NBR, brass	NBR, brass	FPM (Viton), brass / FPM (Viton), Ss	NBR, brass
Hose lengths	1.3 m	1.3 m	1.3 m	1.3 m
Empty weight	4.1 kg	4.4 kg	4.4 kg	10 kg
Dimensions (L x W x H)	340 x 240 x 570 mm	340 x 240 x 570 mm	340 x 240 x 570 mm	340 x 275 x 625 mm
Stress class***	2	2	2	1



Technical Specifications	A 50 AZ1 Art.No. 11997501	BM 1035 Art.No. 12026101	A 75 AZ1 / A 130 AZ1 Art.No. 12006001 / Art.No. 12006101	AS 1200 ⁴ Art.No. 12052101
Tank volume	50 litres	–	75 litres / 130 litres	–
Pressure range	1 – 10 bar	1 – 10 bar	1 – 10 bar	0.5 – 10 bar
Pressure levels	Continuously adjustable	Continuously adjustable	Continuously adjustable	1 – 5, plus turbo level (max.)
Battery	Li-Ion 25.2 V / 8.7 Ah	Li-Ion 25.2 V / 8.7 Ah	Li-Ion 25.2 V / 8.7 Ah	Li-Ion 25.2 V / 9.8 Ah
Battery charging time	< 2.5 h	< 2.5 h	< 2.5 h	< 3 h
Spray period per battery charge*	1.8 – 29 h	–	–	0.15 – 3.5 h (depending on the level)
Spray output per battery charge*	350 – 2000 litres	–	–	–
Type of pump	Diaphragm pump 24 V DC	Diaphragm pump 24 V DC	Diaphragm pump 24 V DC	–
Pump performance (at 0 bar and max bar)	5.5 l/min and 3.5 l/min	5.5 l/min and 3.5 l/min	5.5 l/min and 3.5 l/min	–
Max. spray output**	3.3 l/min	–	–	Max. Distance 13 m
Spray output (at 2 bar / pos. mist)**	1.5 l/min	–	–	–
Nozzles	2 Duro-mist nozzle 1.5 mm	– ³	– ³	3 Antidrift hollow cone nozzle
Gaskets, fittings	NBR, brass	–	–	–
Hose lengths	10 m	3 m	50 m	–
Empty weight	33 kg	10 kg	45 kg ² / 50 kg ²	3.5 kg
Dimensions (L x W x H)	575 x 480 x 1000 mm	420 x 345 x 205 mm	950 x 680 x 1000 mm / 950 x 790 x 1080 mm	465 x 160 x 304 mm
Stress class***	1	1	1	1

* Depending on the pressure ** With nozzle of delivery *** 1 = Very heavy duty 2 = Heavy duty 3 = Standard duty 4 = Light duty
¹ Special version for pelargonic- and acetic-acid on request ² Including engine and hose winch ³ Delivery without spraying equipment ⁴ Only in combination with REC 15 ABZ and REX 15 AZ1
 Technical modifications reserved

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