APV SNOW AND ICE REMOVAL SPREADER

WD 40 M2 / UDW 100 M1 / UDW 250 M1

SAFE FROM SLIPPING THROUGHOUT THE WINTER



Version: 1.1 EN / Item no: 00210-3-724

AMBITION. PASSION. VISION.

FUNCTIONALITY

FUNCTIONAL PRINCIPLE

The UDW Universal Dispensers have a dosing unit made of stainless steel and are suitable for the application of salt and grit, as well as mixtures thereof. Small to large quantities can be precisely metered by means of a flex seeding shaft.
On the WD small spreader, which is suitable for fine spreading material, the spreading quantity is adjusted by means of a metering slider. In both models, the spreading material is evenly distributed via a spreading disc. The fully electronic control box of the spreaders makes it possible to adjust both the working width and the spread rate conveniently from the driver‘s seat while driving.



PROFESSIONAL WINTER SERVICE

The UDW 100 M1 Universal Dispenser has a volume of 100 l, the UDW 250 M1 a volume of 250 l. Metering is carried out via a metering unit made of stainless steel. The precise metering by means of a seeding shaft makes it a reliable working tool for use in professional snow and ice removal. Optionally, there is the possibility to adjust the speed of the seeding shaft to the speed of the tractor by using different speed sensors (available as accessories).



SMALL-SCALE APPLICATION

For private and small-area application, APV offers winter service spreaders with 40 l capacity, which can be mounted on quads or trailer couplings.
The WD 40 M2 small spreader made of steel with CDC coating is ideal for spreading salt and de-icing agents on icy sidewalks, parking lots and other small areas in the private sector.



ADVANTAGES

EXACT

- Small to large quantities can be precisely metered using the Flex seeding shaft with 80 m diameter (UDW)
- Force-driven agitator (UDW)
- Speed-related seed rate application (with sensor - can only be used with Control Box 5.2) (UDW)
- High-quality control box (speed measurement and control, monitoring)

VERSATILE

- Spread salt (WD & UDW), small-grained grit or mixtures thereof possible without modification) (UDW)
- Can spread corrosive spreading material (fertilizer)
- Versatile mounting options
- Can also be used in the summer to spread catch crops.

COMFORTABLE

- Easy calibration test (with the spreader plate stationary and folded down) (UDW)
- Automatic start for firmly tapped spreading material (WD)
- Easy adjustment of the working width from the driver‘s seat



TECHNICAL DATA

	WD 40	UDW 100	UDW 250
Working width	1 - 5 m with salt	1 - 6 m with salt or grit	
Max. spread quantity		up to 20 kg salt/minute	
Dimensions in cm (HxWxD)	60 x 45 x 60	110 x 55 x 55	130 x 100 x 85
Hopper	40 l (approx. 50 kg salt)	105 l (approx. 120 kg salt)	250 l (approx. 280 kg salt)
Net weight	23 kg	46 kg	80 kg
Power data	12 V / 30 A		
Use the snow and ice removal spreaders to spread dry, fine salt only!			

SCOPE OF DELIVERY WD 40

- Electrical Control Box 2.10 with module fixing bracket for installation in the driver‘s cab
- Frame with CDC coating (common in the automotive industry)
- Stainless-steel spreading disk, agitator, motor shaft, and metering slider
- Complete implement with electrically driven spreading discs and adjustable throwing vanes
- 1 deflector, top link mounting, counter plate
- 3 m cable for the power supply from the battery to the control box, 6 m cable from the spreader to the control box

SCOPE OF DELIVERY UDW

- Optionally with Control Box 1.2 or 5.2
- Frame with CDC coating (common in the automotive industry)
- Complete stainless-steel metering unit
- Complete implement with electrically driven spreading disks with 4 adjustable throwing vanes and electrically controlled seeding shaft
- 1 deflector, top link mounting, counter plate, calibration bag
- 1 Flex seeding shaft with 80 mm diameter
- 3 m cable for the power supply from the battery to the 3-pin plug and 1.5 m cable from the 3-pin plug to the control box
- 6 m cable from the spreader to the Control Box

APPLICATION

It can be used with tractors, municipal tractors, small tractors, powerful ATVs, or off-road vehicles.

LEARN MORE!

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