



FERTILISER SPREADERS

Since 2007 all metal components manufactured by COSMO in Italy have been painted in a state of the art automated finishing system, to the highest international standards.

The system begins with a 5 stage pre-treatment which includes cleaning/degreasing and submersion in phosphate undercoat.

After pre-treatment components move through the painting process on a conveyor system. Robotically sprayed with paint, they pass through multiple curing ovens before the top coat has a final cure for 40 minutes at 150 degrees.

This process results in a high quality finish that will last for many years and has an independently certified salt fog test rating of over 400 hours.

COSMO P Series Fertiliser Spreader

The COSMO P Series Fertiliser Spreaders offer a simple, effective and economical solution to spreading a range of fertiliser (pilled, granular or powdered) and seed between 6 and 14m.

Made in the COSMO factory in Italy, the metal hopper is spun from a single sheet of steel. This manufacturing technique creates a strong hopper without seam or join welds.

The smooth interior finish of the hopper ensures fertiliser slides down the hopper evenly to the exits.

The twin lateral (side) exits provide the operator with left, right or full coverage spreading and also ensures uniformed spreading as the material drops straight onto the Stainless Steel six (6) vane spinner disc.

Refer to page 39 for details of COSMO's state of the art, automated painting system.



Code	CP300	CP500
Description	P300 Metal Hopper Spinner Spreader	P500 Metal Hopper Spinner Spreader
Capacity (lt/kg)	320 / 318	450 / 449
Spreading width (m)	8 - 14	
Dimensions		
Width (mm)	1050	1110
Depth (mm)	1050	1110
Height (mm)	1090	1170
Tractor range (hp)	20+	35+
Weight (kg)	58	63

Options

- 619.012 P/PL Lime agitator
- 620.102 P/PL single side distributor
- 620.106 P/PL twin side distributor
- 902.002 Hopper cover (P/PL300)
- 902.003 Hopper cover (P/PL400/500)
- 619.010 P/PL hydraulic opening system



Lime agitator



Single side distributor



Twin side distributor



Hopper cover



Hydraulic Opening System

COSMO PL Series Fertiliser Spreader

The COSMO PL Series Fertiliser Spreaders offer a simple and effective solution to spreading a range of fertilisers (pilled, granular or powdered) and seed between 6 and 14m.

The heavy duty PVC hopper is UV stabilised, will not rust, is less likely to suffer from dints and scratches and is durable.

The smooth interior finish of the hopper ensures fertiliser slides down the hopper evenly to the exits.

The twin lateral (side) exits provide the operator with left, right or full coverage spreading and also ensures uniformed spreading as the material drops straight onto the Stainless Steel six (6) vane spinner disc.

Refer to page 39 for details of COSMO's state of the art, automated painting system.



Code	CPL400	CPL500
Description	PL400 PVC Hopper Spinner Spreader	PL500 PVC Hopper Spinner Spreader
Capacity (lt/kg)	350 / 349	450 / 449
Spreading width (m)	8 - 14	
Dimensions		
Width (mm)	1080	1110
Depth (mm)	1080	1110
Height (mm)	1120	1170
Tractor range (hp)	30+	35+
Weight (kg)	60	63

Options

- 619.012 P/PL Lime agitator
- 620.102 P/PL single side distributor
- 620.106 P/PL twin side distributor
- 902.003 Hopper cover (P/PL400/500)
- 619.010 P/PL hydraulic opening system



Lime agitator



Single side distributor



Twin side distributor



Hopper cover



Hydraulic Opening System

COSMO PTP-PL Series Fertiliser Spreader

The COSMO PTP-PL Series Fertiliser Spreaders offer a simple and effective solution to spreading a range of fertiliser (pilled, granular or powdered) and seed (between 6 and 14m) without the need of a PTO.

The heavy duty PVC hopper is UV stabilised, will not rust, is less likely to suffer from dints and scratches and is durable.

The COSMO PTP-PL Series comes with a tow hitch allowing it to be connected to a range of machines (ATV, RTV, tractor and car).

The twin lateral (side) exits provide the operator with left, right or full coverage spreading and also ensures uniform spreading as the material drops straight onto the Stainless Steel six (6) vane spinner disc.

Refer to page 39 for details of COSMO's state of the art, automated painting system.



Code	CPTP-PL180	CPTP-PL300
Description	180ltr Tow Type Spinner Spreader	300ltr Tow Type Spinner Spreader
Capacity (lt/kg)	180 / 200	300 / 320
Spreading width (m)	12 - 14	
Dimensions		
Width (mm)	1050	1050
Depth (mm)	1500	1500
Height (mm)	1250	1390
Weight (kg)	80	84

Options

- 619.012** P/PL Lime agitator
- 620.102** P/PL single side distributor
- 620.106** P/PL twin side distributor
- 902.001** Hopper cover (P/PL180)
- 902.002** Hopper cover (P/PL300)



Lime agitator



Single side distributor



Twin side distributor



Hopper cover

COSMO PTB Series Fertiliser Spreader

The COSMO PTB Series Fertiliser Spreaders are a wide wheel based tow-type spreader with a squat hopper that makes loading easy. It has been designed to spread a range of fertiliser (pilled, granular or powdered) and seed (between 6 and 16m) without the need of a PTO.

The spinner disc is powered by the large floatation tyres while the gearbox has been designed so the operator can disconnect the disc (stop it spinning) when they are in transit and not spreading.

The COSMO PTB Series has been developed with twin exits that allow the operator to customise the spread pattern (left, right or full coverage). It comes with a 50mm tow hitch allowing it to be connected to a range of machines (ATV, RTV, tractor and/or car).

The PTB Series hopper and frame is manufactured and painted in the COSMO factory, in Italy.

Refer to page 39 for details.



Code	CPTB-430	CPTB-560
Description	430ltr Tow Type Spinner Spreader	560ltr Tow Type Spinner Spreader
Capacity (lt/kg)	405 / 400	485 / 480
Spreading width (m)	12 - 16	
Dimensions		
Width (mm)	1900	1900
Depth (mm)	2100	2100
Height (mm)	1200	1400
Weight (kg)	136	140

Options

902.004 Hopper cover (PTB560)

902.005 Hopper cover (PTB430)

COSMO RE Series Fertiliser Spreader

The COSMO RE Series Fertiliser Spreader is a double disc spinner spreader capable of spreading a range of fertiliser (pilled or granular) over a width of up to 18m. It is a light weight compact spreader that can be used in vineyards, orchards, and on pasture.

The metal hopper has twin openings that are hydraulically controlled, and the operator can manually preset the machine to spread on one side (left or right) or full coverage (both left and right).

The rear shield and spinner discs are made from Stainless Steel.

The COSMO RE Series is available with an optional twin side discharge attachment. This attachment limits the discharge of material into bands directly on or under the plants, and is very popular with growers looking to spread material accurately onto plants and reduce their operating and material costs.

Refer to page 39 for details of COSMO's state of the art, automated painting system.



Twin side discharge chute

Code	CRE125
Description	18m Twin Disc Spinner Spreader
Capacity (lt/kg)	1170 / 1169
Spreading width (m)	12 - 18
Dimensions	
Width (mm)	1500
Depth (mm)	1350
Height (mm)	1200
Tractor range (hp)	45+
Weight (kg)	198

Options

- 620.159 RE agitator (urea)
- 620.121 RE twin side distributor
- 902.024 Hopper cover (RE1250)

COSMO RX Series Fertiliser Spreader

The COSMO RX Series are a professional spreader, with a large hopper capacity, designed to spread a range of fertiliser (pilled, granular or powder) over a wide width (up to 24m).

The COSMO RX Series has been developed through extensive, independently verified, field testing. It provides the operator with a very accurate and uniform spread due to the slow rotating agitators (that minimises powdering and damage to fertiliser) and the adjustable vanes on the Stainless Steel spinner discs.

The capacity of the rectangular metal hopper (1100ltr) can be increased with the addition of extensions, resulting in two larger models; a 1600ltr (RX1600) and a 1900ltr (RX1900).

The RX has been designed with twin openings that are hydraulically controlled while manual levers allow the operator to preset the discharge rate and spreads pattern; one side (left or right) or full coverage (both left and right). These manual settings are more economical and reliable compared to electronic options.

The COSMO RX Series is Italian made, and careful consideration has been given to all components. The metal hopper, frame and gearbox drive system are all manufactured in house, parts that come in contact with fertiliser are made from Stainless Steel and there is an internal grid (in the hopper) preventing large lumps from blocking exits which could compromise the spreading pattern.



Code	CRX1100	CRX1600	CRX1900
Description	1100ltr, 24m, Twin Disc Spreader	1600ltr, 24m, Twin Disc Spreader	1900ltr, 24m, Twin Disc Spreader
Capacity (lt/kg)	1000 / 1000	1625 / 1620	1925 / 1923
Spreading width (m)	12 - 24		
Dimensions			
Width (mm)	2300	2300	2300
Depth (mm)	1300	1300	1300
Height (mm)	1050	1300	1400
Tractor range (hp)	65+		
Weight (kg)	310	325	350

Options

- 902.006 RX professional cover
- 902.008 Hopper cover (RX1100)
- 902.009 Hopper cover (RX1600)
- 902.010 Hopper cover (RX1900)



Optional professional hopper cover

COSMO Pendulum Fertiliser Spreader

The COSMO Pendulum Fertiliser Spreaders are ideal for spreading fertiliser (pilled, granular or powder), seed or other granular products on golf courses, sports fields and grounds, as well as in many horticulture and municipal applications.

The variable settings in the gearbox, along with a variety of optional spouts, allows the operator maximum accuracy with the spread pattern (full coverage, single side coverage or band spreading) and spread width (between 1 and 16m*). This, along with the oscillating nature of the gearbox (minimises wind influence when operating) reduces operating and material costs.

Unlike single disc spreaders that can be inconsistent in the amount of fertiliser they discharge, the COSMO Pendulum Spreaders come with a slide ruler and dosing rod. This allows the operator to calibrate the amount and type of fertiliser with the operating speed of the tractor. By calibrating the implement the operator can be assured that a predetermined amount of material (kg) will be discharged per acre.

Refer to page 39 for details of COSMO's state of the art, automated painting system.

Code	CPDV50	CPDV60
Description	500ltr Pendulum Spreader	600ltr Pendulum Spreader
Capacity (lt/kg)	500 / 495	600 / 595
Spreading width (m)	1 - 16*	
Dimensions		
Width (mm)	1380	1380
Depth (mm)	1060	1060
Height (mm)	900	1000
Tractor range (hp)	40+	
Weight (kg)	130	142

Code	CPDHV080	CPDHV100	CPDHV125
Description	800ltr Pendulum Spreader	1000ltr Pendulum Spreader	1250ltr Pendulum Spreader
Capacity (lt/kg)	850 / 800	1050 / 1000	1250 / 1200
Spreading width (m)	1 - 16*		
Dimensions			
Width (mm)	1860	1860	1860
Depth (mm)	1300	1300	1300
Height (mm)	970	1070	1200
Tractor range (hp)	60+		
Weight (kg)	170	180	195

* Implement supplied with a 8-16m full coverage spout. Spreading under 10m, requires one of the optional spouts.

Options

619.041	PDV/PDHV Lime agitator	304.102	Spout, Stainless Steel, 1-2m banding
619.029	Hydraulic opening system (PDV)	304.103	Spout, Stainless Steel, 2-4m full coverage
619.030	Hydraulic opening system (PDHV)	304.104	Spout, Stainless Steel, 5-6m full coverage
902.011	Hopper cover (PDV500)	304.105	Spout, Plastic, 3-10m banding
902.013	Hopper cover (PDV600)	304.107	Spout, Stainless Steel, 5-6m full coverage, single side (right)
902.012	Hopper cover (PDHV800)		
902.014	Hopper cover (PDHV1000)		
902.015	Hopper cover (PDHV1250)		



Crown lime agitator



Optional hydraulic opening system



Hopper cover



Standard opening adjustment



Adjustable spreading width

PDV Series Fertiliser Spreader

The compact square design of the fiberglass hopper (500ltr) make the COSMO PDV Series ideal for working in small areas. The hopper can be extended by 100ltrs (PDV600), should the operator require a slightly larger capacity, while keeping the same compact design.



PDHV Series Fertiliser Spreader

The COSMO PDHV Series has a heavy duty tubular frame supporting a large rectangular shaped fiberglass hopper (800ltr). This hopper can be extended by 200ltrs (PDHV1000) or 450ltrs (PDHV1250) for commercial operators wanting to spread large volumes of material.

