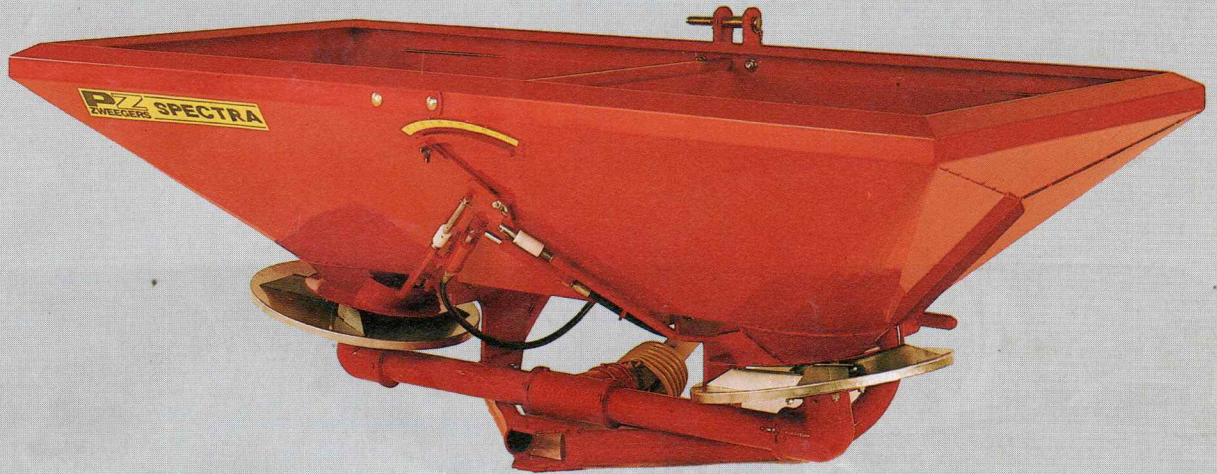


PZ
ZWEEGERS

SPECTRA[®]

FERTILIZER DISTRIBUTOR

Model 400 D



Model 1000 A



SPECTRA[®]: a new concept in fertilizer distrib

A brilliant idea and several years of intensive research preceeded the introduction of the PZSpectra, a unique spinning disc spreader that allows control of the bout width by variation of the pto speed.

Lasting durability of vital parts

Consequently the discs, disc blades and metering plates are made from stainless steel.

Complete to compete - 9 different models

Two standard hopper units of 400 and 1000 litres can be fitted with extensions to also provide capacities of 600 or 800 and 1250 or 1500 litres. All machines can be 3 point mounted on the tractor (D models) but the 1000, 1250 and 1500 litre machines can also be mounted onto a trailer chassis (A models).

Also suitable for top dressing

The dual concave discs are angled on either side of the hopper and propel the fertilizer in an upward arc. The advantage is that when top dressing the discs need only be slightly higher than the crop. Whether it be for tramline work on 12, 15, 18, 21 or 24 metres the full bout width is achieved without the need for high lift accessories.

Model 1500 A



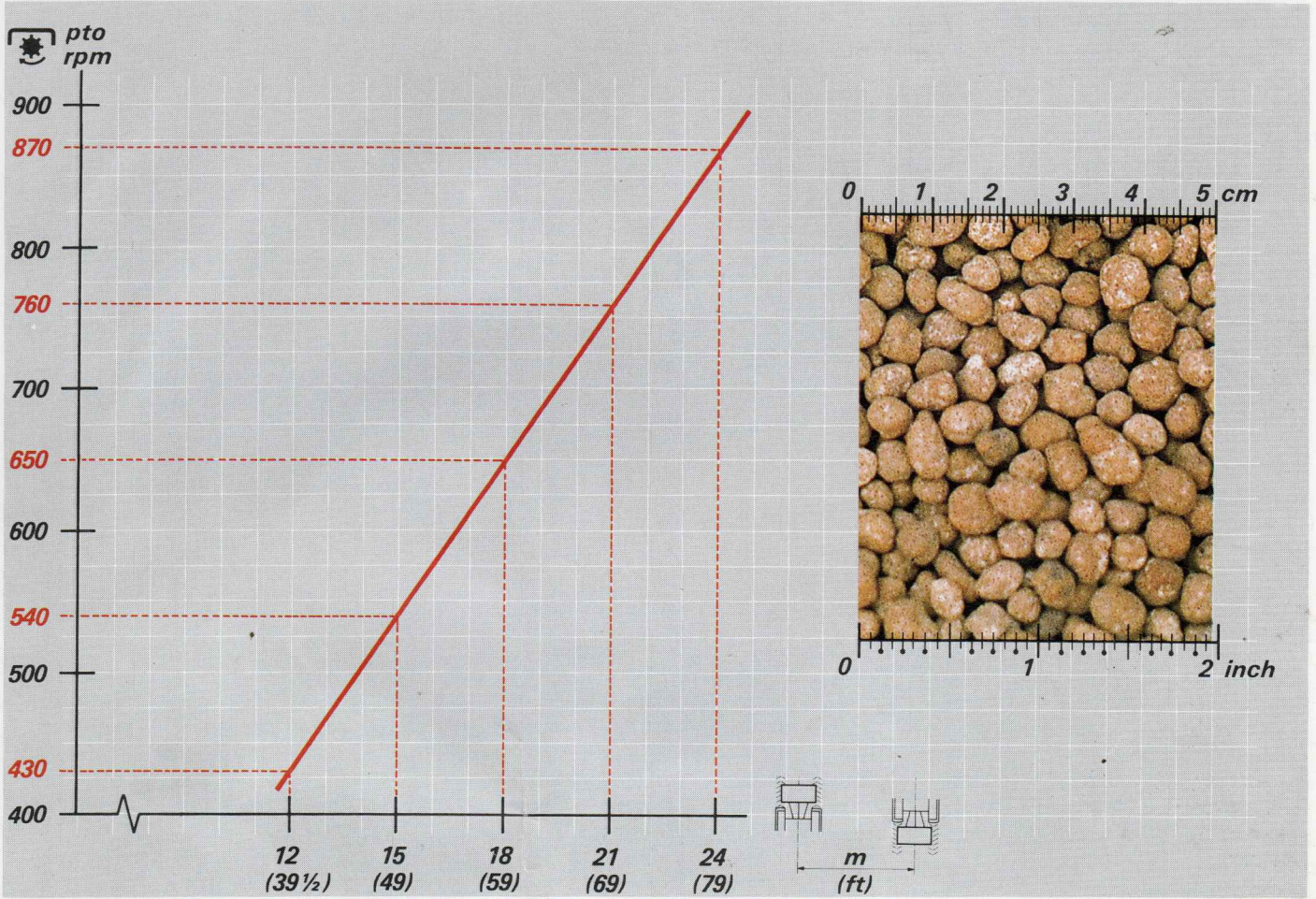


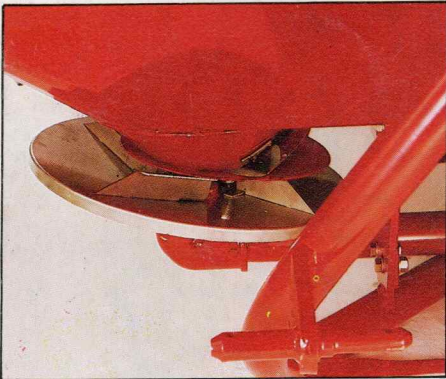
Diagram for granular compound fertilizer

Model 800 D

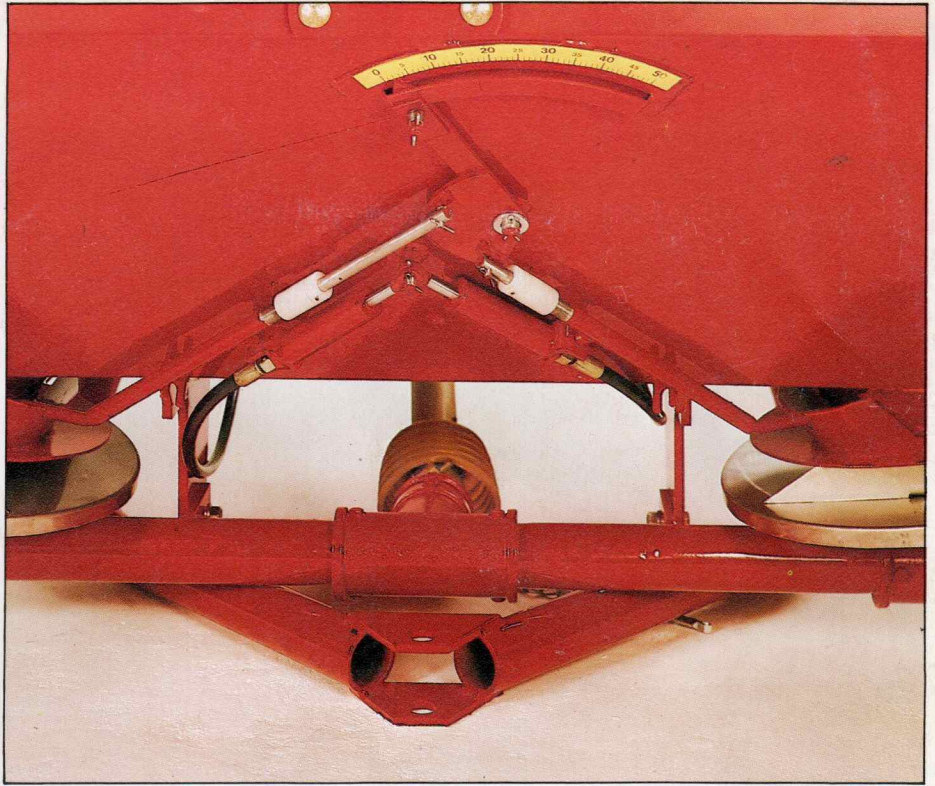




Agitator



Flow chamber



Accurate spreading

The fertilizer is metered from the hopper into a specially designed flow chamber which accurately directs the material onto the discs. No matter what spreading rate has been selected the bout width will remain constant.

Specifications:

Model	400 D	600 D	800 D	1000 D	1250 D	1500 D	1000 A	1250 A	1500 A
Capacity	400 l	600 l	800 l	1000 l	1250 l	1500 l	1000 l	1250 l	1500 l
Effective bout width	12-24 m (39 1/2' - 79')								
Width	200 cm (79")	200 cm (79")	200 cm (79")	229 cm (90")	229 cm (90")	229 cm (90")	229 cm (90")	229 cm (90")	229 cm (90")
Filling height	74 cm (29")	87 cm (34")	99 cm (39")	95 cm (37 1/2")	108 cm (42 1/2")	120 cm (47")	155 cm (61")	168 cm (66")	180 cm (71")
Weight	140 kg (309 lb)	165 kg (364 lb)	175 kg (386 lb)	230 kg (507 lb)	260 kg (573 lb)	270 kg (595 lb)	400 kg (882 lb)	430 kg (948 lb)	440 kg (970 lb)
Pto speed approx.	400-1000 rpm								
Linkage	cat.I + II	cat.I + II	cat.I + II	cat.II	cat.II	cat.II	draw bar	draw bar	draw bar
Tyres							10.0/75-15.3 6PR		
Wheeltrack							adjustable 150 or 180 cm (59") (71")		

Ease of operation

The **Spectra** will spread right up to the field boundary. The angled discs are designed to give a small overlap on the centre line of spread. The feed to each disc can be controlled independantly by a three way hydraulic valve to allow spreading to either side.

The spreading rate is set on a quadrant at the rear of the machine where it is easy to reach and safe for the operator.

Optional accessories:

Drive unit with connections for 540 and 1000 rpm;
hopper extensions;
cable control.

Patents applied for.



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