

ORGO

SEMBRADORA DE PRATENSES GRASS SEEDING

Maquinaria Agrícola

Modelo | *Model* SAD 300A



La máquina esta constituida por un bastidor principal de forma rectangular que en su parte inferior apoya en unos soportes de cojinetes de bolas dos ejes de rodillos de fundición giratorios con salientes circulares, el de la parte delantera tiene los bordes dentados y el de atrás es liso; entre ambos rodillos y apoyado en la parte superior del bastidor va montado el depósito de semillas que está dividido en dos departamentos, uno para semillas grandes y otro para semillas pequeñas.

El departamento mayor lleva montado un eje giratorio que actúa de agitador para evacuar las semillas a voleo, en la parte frontal del depósito de semillas van montados unos distribuidores con rodillos acanalados y cojinetes de nylon que comunican con el departamento pequeño y sirven para sembrar las semillas pequeñas.

Estos distribuidores llevan montados en su parte más baja una pieza de chapa que protege la caída de la semilla de la acción del viento. En la parte frontal del bastidor van montadas cuatro rejas desplazadas que con su acción levantan la tierra borrando las huellas del tractor.

En dos salientes del bastidor en la parte de atrás van montadas las ruedas de transporte que se suministran en todas las máquinas arrastradas.

La cadena que movida por el giro de los rodillos delanteros acciona el mecanismo de engranajes que mueve los distribuidores va cubierta como todas las otras partes mecánicas de tapas protectoras.

La máquina lleva un embrague de accionamiento manual desde el tractor que permite parar el giro de los rodillos distribuidores, controlando así la caída de semilla durante las maniobras.

...//...

The machine has a main rectangular frame with the lower part resting upon ball bearing carriers, two rotating cast roller bearing shafts with circular lips, the front one having ratchet edges and the rear one plain. Between the rollers and resting on top of the frame is the seed container which is divided in two compartments: one for large seeds and the other for small ones.

The large compartment has a longitudinal shaft with cast rotating fans for the broadcasting of seeds; the seed containers carries in front aluminium distributors with grooved rollers and nylon bearings which are connected with small compartment and are used to sow the smaller seeds.

These distributors have in their lower part a plate which protects the seeds against the effects of the wind. In front of the frame are four slidable coulters which lift the earth and erase the marks made by the tractor.

On two projections at the back of the frame are mounted two road wheels common to all machines except the models which are suspended on the tractor's three points.

The chain, driven by rotation of the front roller shaft, drives the gear mechanism which operates the seed distributors and is protected, as all other mechanical parts, by covers.

The machine has a clutch manually operated from the tractor, which makes possible to stop the rotation of the distributors and the manoeuvres of the machine with the rollers on the ground. The seeders are a machine of simple and strong design. It is very easy to operate and offers maximum efficiency.

...//...

CARACTERÍSTICAS TÉCNICAS | TECHNICAL CHARACTERISTICS

Modelo <i>Model</i>	Ancho Trabajo <i>Width Work</i>	Ancho Total <i>Width Total</i>	Largo Total <i>Length Total</i>	Altura <i>Height</i>	Depósito Pequeño <i>Small Container</i>	Depósito Grande <i>Large Container</i>	Peso <i>Weight</i>
SAD 180 S	1,80 m	2,15 m	1,00 m	0,78 m	60 lts	120 lts	845 kg
SAD 180 A	1,80 m	2,15 m	2,70 m	0,88 m	60 lts	120 lts	910 kg
SAD 200 S	2,00 m	2,35 m	1,00 m	0,78 m	67 lts	134 lts	935 kg
SAD 200 A	2,00 m	2,35 m	2,70 m	0,88 m	67 lts	134 lts	992 kg
SAD 250 A	2,50 m	2,85 m	2,70 m	0,88 m	83 lts	167 lts	1.240 kg
SAD 300 A	3,00 m	3,35 m	2,70 m	0,88 m	100 lts	200 lts	1.488 kg



A las diferentes utilizaciones que en el campo de la siembra se puedan dar a este modelo de sembradoras de pratenses han de unirse numerosas ventajas.

Depositán la semilla a una profundidad exacta de 1,5 cm. cubriéndola con una capa de tierra suelta y compacta eliminando las bolsas de aire, facilitando así la subida de la humedad por capilaridad; se consigue así una germinación rápida de todas las semillas, ahorrando la pérdida de granos y aumentando el rendimiento de la cosecha.



The machine is coupled to the tractor's three point traction bar. The distributors are driven by a chain linked to the front roller shaft. The seeders draw-bar swings in operation and this helps to follow the configuration of the soil. For transport, the draw-bar is fixed with a pin to remain rigid and then can be lifted by the tractor's hydraulic system; in this way the road wheels, which during sowing are clear of the ground, make contact with it for transport. If during the sowing operation some manoeuvre is necessary it is possible to do so without fixing the draw-bar, but it will be essential to use the clutch so that the distributing shafts do not rotate and seeds are lost.

To the many uses of this model of grass seeding machine it is possible to add the great many advantages in economy that brings.

These machines are ideal for the sowing of grasses, gramineous and leguminous, or mixed sowing of both. They plant the seeds at depths of 15 mm. exactly and cover them with a layer of loose and moist sand, ensuring a first class seeding of forages at half the cost than with older methods. Other advantages of the machine include the total elimination of air pockets which contributes to the rising of moisture by capillarity. With this sowing system a faster and vigorous growth of the seeds is ensured together with elimination of grain losses, with the result of better yields of the crop.

ORGO

AGRO ORGA, S.A.

Travessera Exterior, s/n · 43420 Santa Coloma de Queralt (Tarragona) · Spain

☎ 977 88 01 23 · 📠 977 88 12 53 · ✉ agroorga@agroorga.com · 🌐 www.agroorga.com

Maquinaria Agrícola