

HELiSPREAD



FACT

there is no other more versatile helicopter spreading system currently on the market compared to the HELISPREAD system

AT A GLANCE

300-1750 litres standard (other sizes available on request).

6.5-24Hp engine sizes available

Max Swath width = 60 metres

Directional spread attachments available (throw the product in one direction if needed)

Interchangeable poison baiting kit available.

Interchangeable spray boom kit (coming soon)

Interchangeable spot spray kit (coming soon)

HeliSpread Helicopter Spreader Systems are developed by some of New Zealand's most experienced agricultural helicopter pilots and designed and engineered exclusively by some of the best engineers the Southern region of New Zealand has to offer.

The workmanship, finish and performance of the HeliSpread spreading system is second to none.

Built strong, built light, built to perform and above all built to last –so your return on investment as an operator is maximized.

The HeliSpread system is designed to handle all types of spreading from seed, fertilizers, poison baits to mosquito larvacide.

Often, a 60 metre swath width is obtainable along with an adjustable application rate. Discharge and application rates per model are available on request as is GPS tracking and data recording for these systems.

Currently powered by the ever popular Honda 4 stroke petrol engine, units can also be purchased without engines should the operator wish to retrofit their own or existing engines.

HeliSpread spreaders are fully backed up with off the shelf spares and online service/operation and flight manuals—all available 24/7.

The HeliSpread systems are a hook and go solution ready to hook and fly from the packing crate and suitable for all helicopter types including Robinson, Bell, MD, Eurocopter, Agusta, Kaman, Mi, Kamov and Sikorsky

It's not rocket science —
but it's right up there.

Before you even get in the air we can assist you with working out your ideal application rate, vs swath width, vs payload, vs airspeed vs fuel burn for each job you intend doing.

This gives you maximum profit on return and gives your customer a better result on the ground which means more repeat business for you long term.



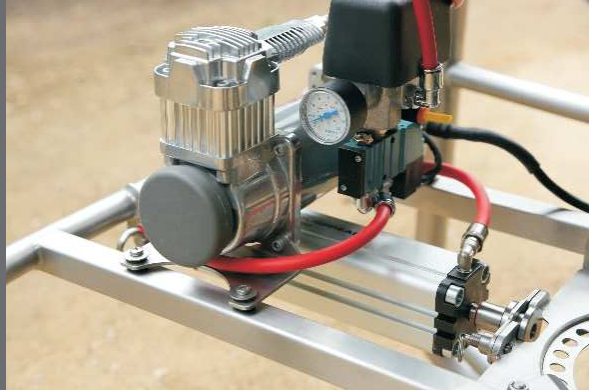
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Helispread systems are made with off the shelf standard equipment to ensure cost effective field servicing when needed, uninterrupted.



Helispread only uses high quality Pneumatic air rams that will provide years of trouble free service for the operator. Interchangeable orifice plates allow the operator to determine product application rates per hectare/acre.



Unlike others — Helispread product agitators are fitted standard to ensure efficient product flow.



The Helispread system uses high quality and readily available commercial air cooled compressors fitted complete with a control box available in 12 or 24v drawing on average 12-13 amps from the aircraft when in use.

We understand from an operators perspective what is needed from a spreading system just as much as what is required by the clients they serve. We know that repeat business is good business.

That is why you will find dealing with us and our products not just a good experience — but a great experience.

We only deal with the best equipment available and the best people in the business .

Your business with us is important. That is why you will find us and our products essential to enable you to grow your business

www.powervamp.co.nz

HELISPREAD

Built for reliability and performance

Contains impressive features not found in other systems.

One system can be used for many applications by adding load extensions

Additional options include:

- *airborne engine restart
- *auxiliary fuel extender fuel tanks
- *re-usable transport shipping crates
- *field spares kit
- *online parts, flight and service manuals
- *automatic service updates and advisory notices



Transporting vehicle tie down points are fitted standard to the system.



Precision machining of the hub incorporates off the shelf automotive bearings for quick and inexpensive replacement when needed.



A hook and go spreader bar complete with certified nylon flexi-rope significantly reduces lifting shock on take off when the bucket is full.



System capacity can be increased by adding inexpensive type extensions, in this case a 300ltr system is increased to 500 ltrs by adding a 200ltr extension



Only the Helispread system has an inbuilt precharged air reservoir delivering 100% performance to the Pneumatic actuator for rapid and instant opening and closing of the hopper gate.



High quality hanger wheels enable one person to tilt and move the system around the hanger easily.

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Incorporates a dual belt drive system and quick change engine platform.

POWERED by
HONDA™



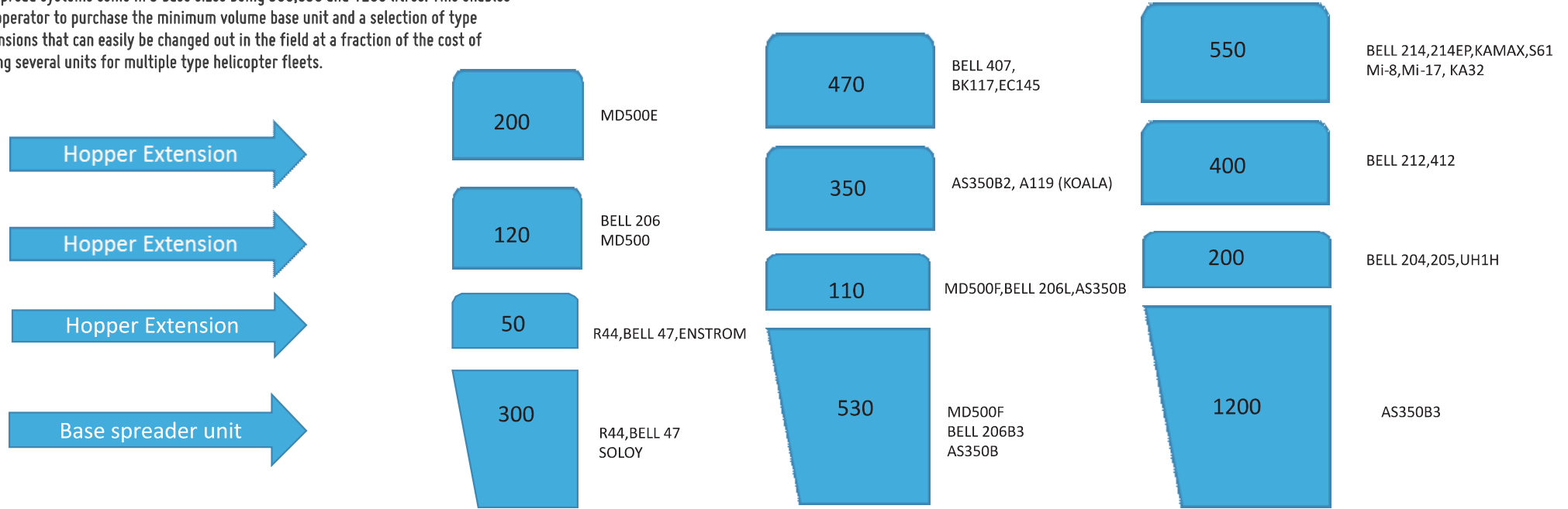
Incorporating a dual belt drive system driven by a Honda 4 stroke petrol engine, the Helispread systems are able to be supplied with or without an engine further reducing the cost for the operator. The spinner set consists of some very clever design engineering allowing an unmatched and consistent delivery of the product. In fact we can calculate for the operator the swath vs application rate vs required air speed vs fuel burn and we can recommend the Helispread system that the operator requires. We take the guesswork out of obtaining cost effective , cash generating aerial spreading for the operator while at the same time delivering an effective spreading system that provides maximum results for the operators clients , after all —repeat business is good business.

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HELISPREAD

Helispread systems are independently tested and certified to deliver more product at better swath widths with a lower rate of product volume reduction (less than 8%) at the outer limit.

Helispread systems come in 3 base sizes being 300,530 and 1200 litres. This enables the operator to purchase the minimum volume base unit and a selection of type extensions that can easily be changed out in the field at a fraction of the cost of having several units for multiple type helicopter fleets.



CERTIFIED-Swath widths

- Urea and larvacide is up to 52+ metres
- Superphosphate and Crop 20 is up to 60+ metres
- Heavy baits (1080) 190+ metres

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We offer fast and effective global after sales service 24/7 – 365 days of the year.
We stand by our product , we stand by our customers — repeat business is good business..



GLOBAL ASSISTANCE 24/7

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HELISPREAD

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