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GDS 3 Quick-action coupling system

Gangl Docking Systems revolutionize your working routine.

Most stages of work begin with coupling the required equipment onto the tractor. Using the Gangl Docking Systems for this central process revolutionizes your work, as well as the complete handling of your agricultural implement and tractor as a result.

You can re-equip your working machines in seconds with the quick-action coupling system and connect it to the hydraulics and cardan shaft fully automatically, according to the version.

The GDS 3 comprises two parts: the main module for the tractor and the respective equipment model for the working machine.

The main module is available in various versions and it can be extended modularly, if required. It can be mounted on the front or back of the tractor.

The modular equipment is located on the agricultural implement. It can be welded onto it individually or fitted with a plug-in system.



Advantages

Here are the important features at a glance.

SAFETY

The coupling process is safer to use because it is operated from the driver's cab.

QUICK AND EASY

Couple your equipment quickly and easily in future, even on rough surfaces.

FLEXIBLE WORKING ROUTINE

The working machines can be used flexibly.

SAVES TIME AND COST

You save time and also cost as a result by means of the quick-action coupling that engages in seconds.

STORAGE

The quick-action coupling enables you to reach any parking space in the shortest time.

Description of the GDS 3 product

Main module

GDS 3 hydro

Locking of the main module with the equipment module. It is possible to couple the hydraulics from the driver's cab. The unit is interlocked mechanically.



GDS 3 hydro +

Locking of the main module with the equipment module. It is possible to couple the hydraulics and to interlock the unit from the driver's cab by means of the hydraulic cylinder.



GDS 3 master

Locking of the main module with the equipment module. It is possible to couple the hydraulics and to interlock the unit from the driver's cab by means of the hydraulic cylinder. The cardan shaft will be mechanically raised with a lifting mechanism.



GDS 3 master +

Locking of the main module with the equipment module. It is possible to couple the hydraulics and to interlock the unit by means of the hydraulic cylinder, as well as connect it to the cardan shaft fully automatically.



The distance from the machine's gearing and its position must be considered for utilizing the master und master plus series whenever the machines are operated with cardan shafts.

Modular construction

Choose your GDS 3 model according to the present demands. The system's modular construction always enables you to upgrade your module easily and in next to no time at all!



Description of the GDS 3 product

Equipment module

GDS 3 G1

It holds any model in the GDS 3 series and it is also suitable for installing on your machines independently. It is supplied with a coating of primer.



GDS 3 G2

It is a plug-in frame that is individually adapted to the equipment. This painted frame fits accurately and it is mounted quickly. Specific versions can be supplied on request.



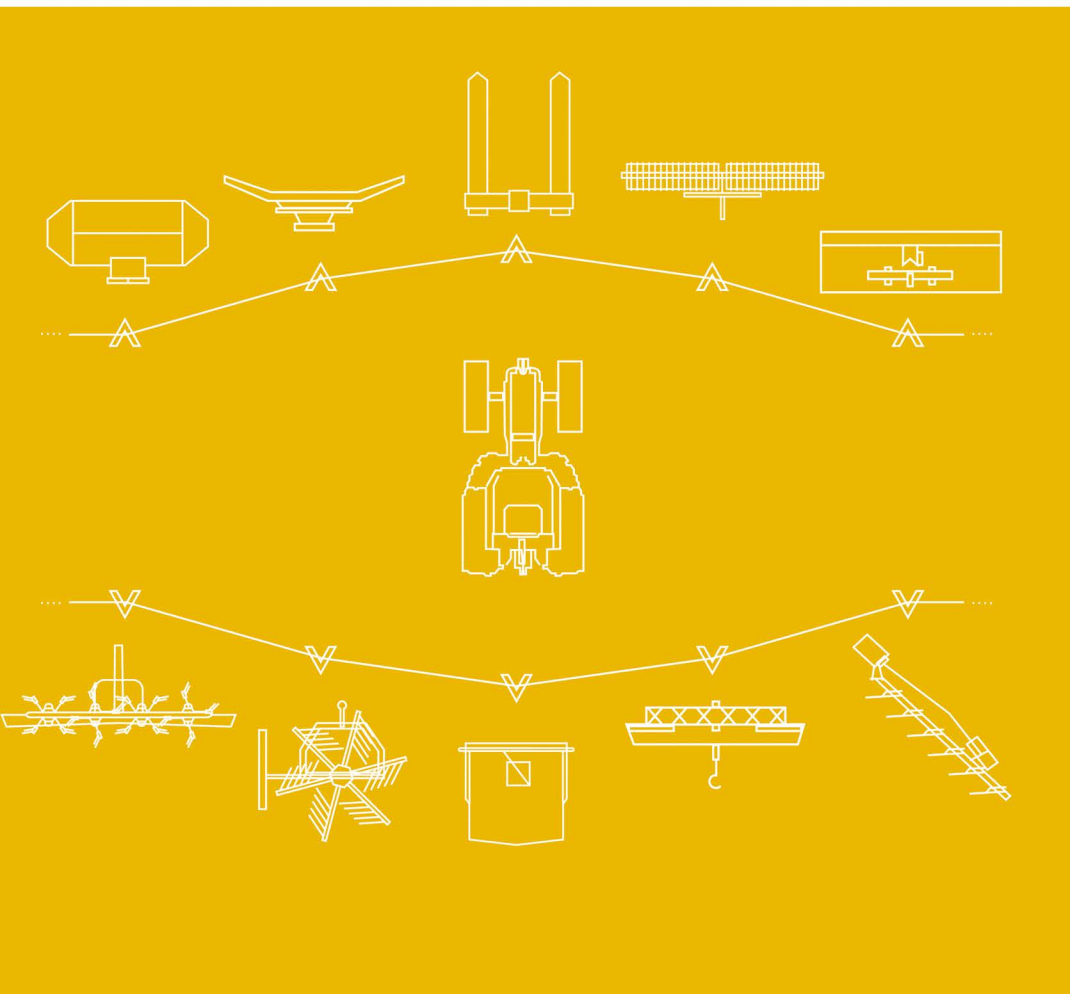
GDS 3 G3

You can make your individual plug-in frame with this frame. Our list of brackets shows the brackets that are suitable for welding onto this frame.



Extra modules

Various extra modules are available, according to the intended purpose. The modular equipment can be extended for hydraulic operation or for use with a cardan shaft, or both.



Basic principle

Save time and effort with the fully automatic quick-action coupling system.

Release yourself from a tightly planned working routine and enjoy flexibility from now onwards.

Make your fleet of vehicles independent of brand names and obsolete coupling technologies.

GDS 3 in use



Approaching



Coupling



Operating



Operating



Decoupling



Driving away

Technical description

Categories I and II
Power: 132 kW max. (180 HP).

Main module's weight
58 kg to 88 kg approx.
Equipment module's weight 20 kg to
40 kg approx.

Recommended basic equipment for the tractor:

An independent double-action oil-supply circuit with a floating and engaging adjuster.

A double-action control circuit for hydraulic upper linkage.

It can be positioned on the front or back of the tractor, according to use. An electronically switchable, plus, 3-phase plug (included in the extent of supply).

Fields of application

Examples:

Grassland, market gardening, wine-growing, cooperative farming, tillage, forestry, etc.

Many people consider that the coupling operation is an unpleasant part of the work which is usually time-consuming and associated with a safety risk. It is precisely when changing the most varied types of equipment that serious accidents occur. We want to make the work easier for our customers and to increase their quality of life as a result.

We create these benefits with our quick-action coupling system, which lightens the work of our customers, reduces the risk of injury and saves time. We have made it our task to revolutionize your work.

Learn more online

Visit us on the internet too at www.ganglsystems.com.

Videos and downloads are available for you here.



facebook.com/ganglsystems
youtube.com/gangldockingsystems



GDS 3 references



Satisfied customers

Mr. Jean Chevesnier of the SCEA Abria company (France):

"I have been working with Gangl Docking Systems for more than a year already. The system has considerably simplified the stages of work and the coupling operations. In addition to the comfort and extra safety, we are also saving ourselves more time. We are using the GDS 3 in market gardening all year round. The French marketing partner called AMOS has equipped us."

You can read this reference and many others from satisfied customers on our site at www.ganglsystems.com.

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IT REALLY CAN BE SO EASY.

Reseller: