



DOUBLE CUT COMBINE



www.hempflax.com



info@hempflax.com



+31 (0)597-615516



HEMPFLAX®
SOLUTIONS FROM NATURE



www.groenoordbv.nl



info@groenoordbv.nl



+31 (0)50 -5445360



GROENOORD

GRONINGEN EEMELDOORD AKKUM BERLIJNDA BOLSWARD DALEN
DRONTEN OLDEHOVE OUD PEKELA SMLDE ZEEWOLDE ZUIDDUK



Advantages:

- ☒ More efficiency, 1 working phase system harvesting seed, stem and leaf
- ☒ Cost savings through less fuel, labor, machine ours
- ☒ More capacity, no throughput fiber mass
- ☒ Higher yields of seed and stem mass, more income
- ☒ Environmental: up to 2.5 times less CO emissions per HA
- ☒ Suitable for harvesting food graded seed
- ☒ Multi purpose machine, can also be used as a conventional combine, more widely employable per year, so more profitable
- ☒ Better fiber processability
- ☒ Capability for leaf harvest
- ☒ Worldwide support through John Deere dealer network

DOUBLE CUT COMBINE

The Double Cut combine is suitable for harvesting hemp and other bast fibre crops. In one single stage the crop is divided into stalks, seeds and leaves (optional). The base of this machine is a conventional combine which can be rebuilt in one day so you can harvest weed, rapes, barley, corn or other grain crops.

SERVICE

Since hemp is cultivated globally, we should be able to support the machine worldwide. The machine which we have developed consists out of 96% original John Deere components. Therefore you can use the global John Deere network with more than 2.000 dealers around the world. These dealers have their own trained specialists who can repair combines if necessary. We will make an arrangement with these dealers and support them with specific knowledge about the Double Cut Combine. If more specific service is desired, GroeNoord will take it over.

EXTRA APPLICATIONS

AMS John Deere: The machine is equipped with GPS system, possibly with RTK signal, which has 2 cm accuracy. Benefits of this system include lower fuel consumption, greater capacity per hour and more operator comfort.

JDLINK: JDLINK makes it possible to exchange real-time wireless data between the machine and your laptop or mobile devices. For example, fuel consumption, engine hours, maintenance and failure alerts, GEO-fencing, Track and Trace etc.

Remote display access: this system makes it possible to look in the control monitor of your machine from a distance. A technician can look into your system for some trouble shooting or give you advice about the settings.

Technical Specifications Double Cut Combine

The Double Cut combine is brought to the market in two versions:

As a complete machine including combine

As a separate module which can be mounted on an existing JD combine (type-specific)

Combine Brand:	John Deere
Combine Type:	W660
Engine	John Deere PowerTech PSV
Max. Engine power	387HP
Transmission:	Hydrostatic, 3-speed
Cylinder diameter:	660 mm
Cylinder width:	1670 mm
Rasp bars:	10
Secondary cylinder diameter:	400 mm
Total active separation area:	1,8 m ²
Number of walkers:	6
Walker area:	8 m ²
Cleaning system:	Quadro Flow
Grain tank volume:	9000L/ optional 11000L
Straw chopper:	Optional
Tires:	800/70X38 (other sizes optional)
Total width (w/o header):	3,80 (with 800mm tires)

Upper Header	John Deere 616R
Working width:	4880mm
Reel drive:	Hydraulic
Reel tine angle adjustment:	Lever-adjusted reel tine angle
Knife drive:	Epicyclical
Feed plate:	Stainless steel



Bottom Header	Kemper 445
Working width:	4500mm
Cutting drums:	4
Down crop augers:	2
Gear case:	2-speed
Feed rolls	2
Cutterhead:	Hempflax Patent 610mm

