



We have developed a solution for sand barns and other tough conditions:
THE HEAVY DUTY LINE

Introduces the
**HEAVY
DUTY
LINE**

DUAL DRIVE

Up to 1000 meters with only one system! That is possible with the new chain installation of JOZ "The Dual Drive".

This system contains 2 driving units, which means the installation is driven by two engines so that the forces are equally distributed on the system. In this way we eliminate the extra wear and we increase cow safety.



Because of the equally distributed forces we are able to use our standard JOZ parts. A Dual Drive system can be provided with a 2x 0,75kW or a 2x 1,5kW engine. This depends on the length of the alleys.

The system is sold with an fully automatic hydraulic tension setting. Together with the Vario Sprocket it saves labour and lowers maintenance costs. The system is always at the proper tension, which results in less wear.

Home of the clean stable

www.joz.nl/heavyduty

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HDX DELTASCRAPER

Manure scrapers wear faster in barns with sand bedding in the stalls. JOZ has developed a new scraper for these barns, the HDX Deltascraper. This is the most wear-resistance, heavy-duty Deltascraper JOZ has put on the market till so far.

The HDX Deltascraper is offered as an entirely folding or half folding scraper. The single folding scraper can be used in any side discharges, is low maintenance and is ideal for places that are difficult to reach. That means that this HDX Deltascraper is sold in combination with the new hardened Corner roll +, a corner roll with hardened components that ensure the chain scraper runs better. Should maintenance have to be carried out, this is easier than other scrapers as all the worn parts are replaceable.



FLEX SCRAPER E-RUBBER

The new Flexscraper has been upgraded with E-rubber. This new rubber is along its entire underside and is more wear-resistant than other rubber. It is specially developed for sand barns and can be mounted on existing scraper installations.

The Flexscraper with E-rubber is the heavy duty version, which still is animal friendly and can be used on asphalt floors and hard-to-reach places for instance below a slatted floor. Both arms fold double on the return pass of the scraper, this means it is possible to drive over.

VARIO SPROCKET

JOZ comes with an unique solution for the uneven wear of the chain, the "Vario Sprocket with long-tempered chain". This sprocket can change its pitch and adapts to the varying pitch of the chain. The teeth are fixed by means of a resilient construction whereby the forces are distributed evenly over the Vario sprocket. This ensures less wear and maintenance. The sprocket doesn't need to be replaced until the chain has run out.

The Vario Sprocket can only be used in combination with the JOZ long-tempered chain (13 x 65 chain) . This chain is lighter than the standard 13 mm chain. The entire system is less burdened and this increases the service life. The new sprocket with long link chain can be mounted on existing installations.



CORNER ROLL +

A new hardened Corner roll with hardened components which is very suitable for sand barns or tough conditions. The corner roll has a wear-resistant stub shaft, and the corner wheel has a wear-resistant bush. The stub axis is recognizable by its "drop-shaped" appearance. A very durable construction that can be installed in existing installations.



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