



Slew on the safe side

IMO slew drives ensure the most efficient possible transmission of high power and torque inside a compact, closed unit.

- easy motor assembly
- fully encapsulated



WD-L series: 8 sizes, torque from 3.2 to 42.8 kNm

Forestry and Agriculture

IMO Slew Drives

a fully enclosed unit

- self-contained component – no separate sub-components
- perfectly fitting parts
- fast installation
- protective housing
- screw it on, connect it up and you're ready to go

benefits

- smooth, jolt-free movement – no stick/slip effect
- unlimited slewing range
- maximum safety through full encapsulation
- cost-efficient and well-proven technology
- compact, space-saving and heavy duty

- mowing machines
- wood choppers
- combine harvesters
- trailers
- logging equipment
- forage harvesters
- felling devices
- slurry transporters
- municipal vehicles



An IMO WD-L series slew drive at work:

To be able to adjust the mowing head (right) flexibly and to keep the motor block sitting vertically on sloping terrain (left).



Slewing Rings

single and double-row ball slewing rings

- long service life
- exceptional operating safety
- reduced costs over the product's lifetime

Available in a wide range of standard sizes or as customized special solutions; optimized for the agricultural and forestry sector.



IMO slewing rings and slew drives in action:



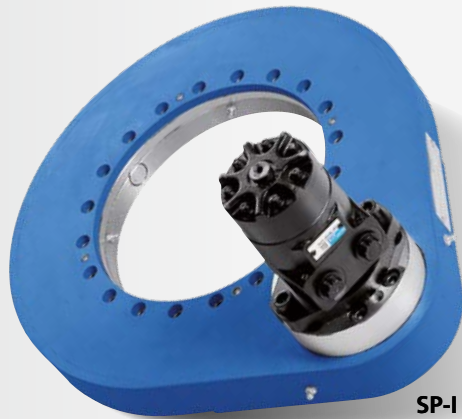
The felling head and the swiveling driver cabin for the swivel arm's axle.

These products are currently in use in wood choppers and in combination forestry vehicles:

Slew Drives

with integrated driving pinions

- maximum torque 6.8 kNm
- maximum tilting moment 120 kNm
- with electric or hydraulic motors
- with or without brake



SP-I 0641



WD-L 0625

with worm drive

- maximum torque 42.8 kNm
- maximum tilting moment 300 kNm
- with electric or hydraulic motors
- with or without brake

Forage harvester

Trailer



IMO

made in Gremsdorf,
Germany

More than 25 years on your side.

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