

NEW

DESCH Tevox® Direct drive

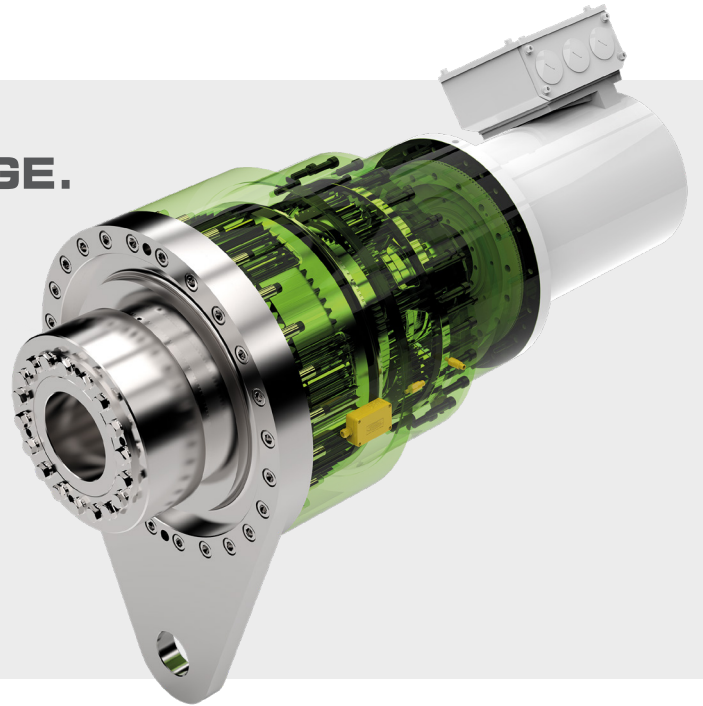


THE DRIVE. OF A NEW AGE.

**CIRCULAR
ECONOMY**



Recycle - Make - Use
Reuse - Repair



Description

New direct drive solution for high torque application in fields of construction and mobile machines as well as for recycling applications.

- Available types: E100 / Z200 / Z400
- System solution of Gearbox + Clutch + E-Motor
- Compact in-line design
- Modular design based on Servox® technology
- Energy efficient drive solution / electric drive line
- Designed for application with high alternating loads
- Drive line protection by included torque limiting clutch
- Continuous torque measurement - DESCHtorque

Technical Details

- **1- or 2-stage Planetary Gearboxes**

Ratio	i =	5 - 80
Output Torque	T =	50 - 500 kNm
Output Speed	n =	25 - 150 rpm
- **Torque Limiting Clutch**

Torque Range	T =	250 - 15.000 Nm
--------------	-----	-----------------
- **Installation**
Flange, Spline or Shrink Disc Connection

Field of Application

- **Construction Machines**
Crusher
Road Milling Machine
Surface Miner
- **Recycling**
Waste Shredder
Wood Shredder
- **Electrification of Mobile Machines**

DESCH Antriebstechnik
GmbH & Co. KG
Kleinbahnstraße 21
59759 Arnsberg / Germany
T +49 2932 300 497

