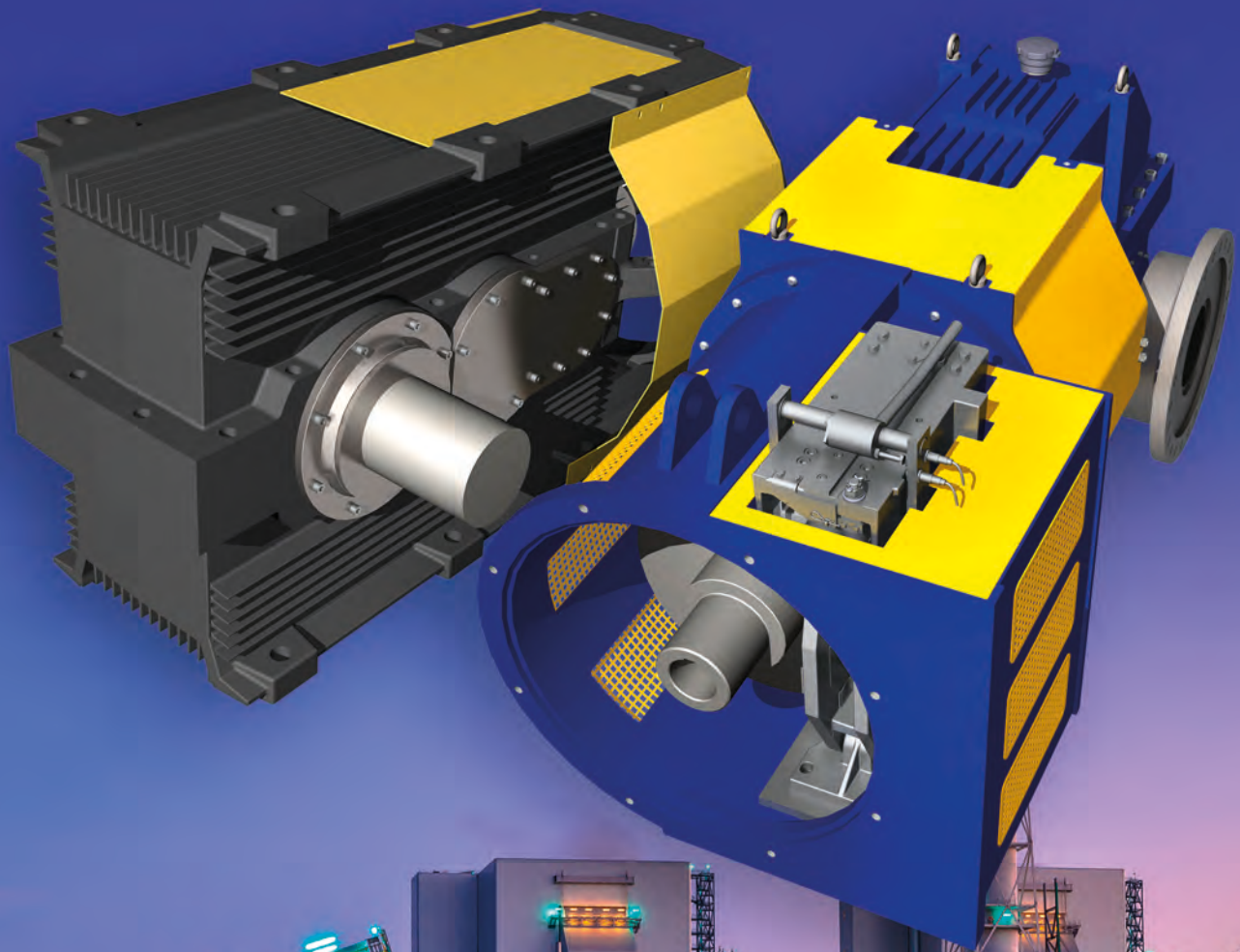




*Katsa – Geared for You*

# CONVEYOR DRIVES

TUNCON



EASYCON





**EASYCON** - Service friendly gearbox for overland conveyors

EASYCON

Katsa's new conveyor gearbox series is developed to offer the most effective solution for all kinds of demanding conveyor applications

## Technical & Maintenance Benefits:

### Driving electric motor with flange connection

- No need for swingbase
- Easy installation and alignment – especially during field service
- Electric motor can be attached and detached easily without removing the gearbox

### Flange coupling at output shaft

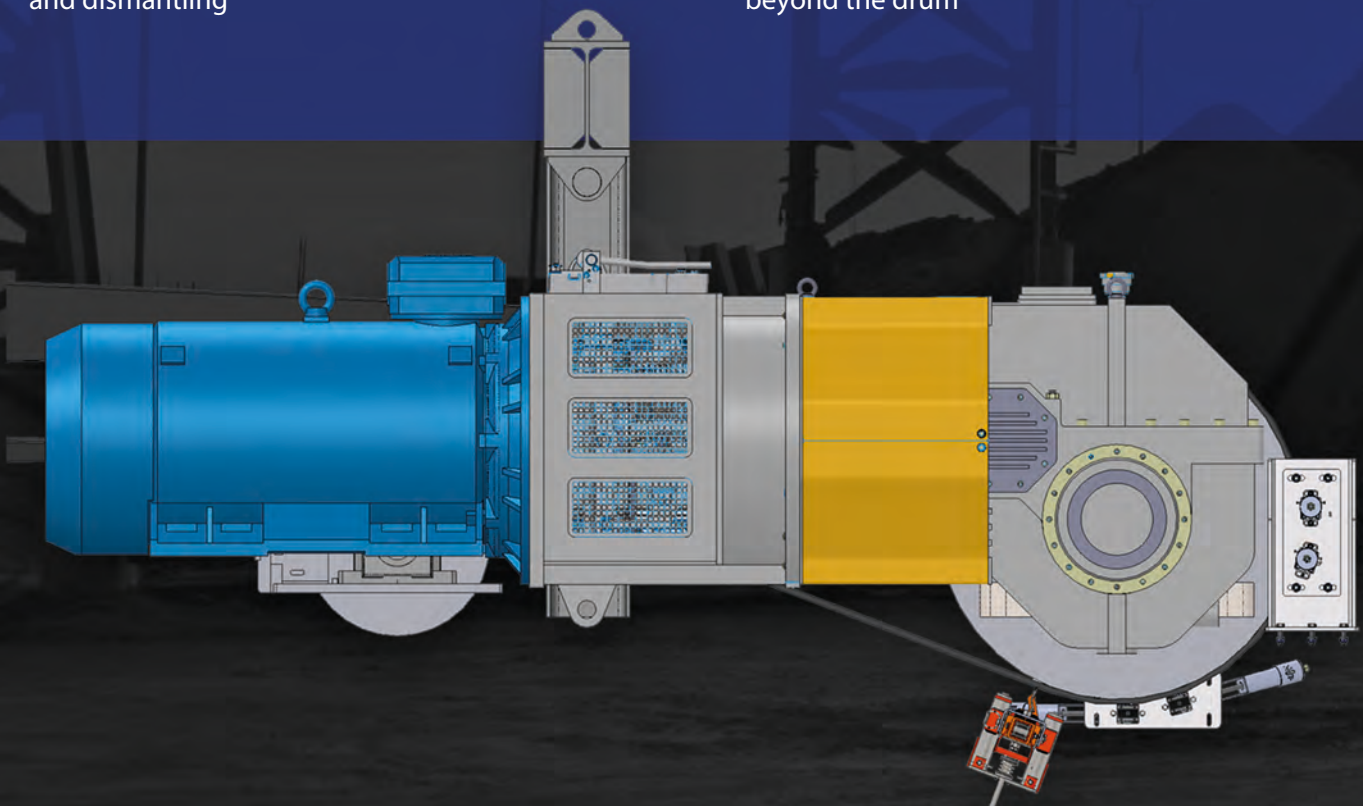
- Gearbox can be always detached from the drum – even in the harshest conditions or situations where the hollow shaft may have jammed!
- Minimal space requirements during installation and dismantling

### Torque arm on top of the gearbox

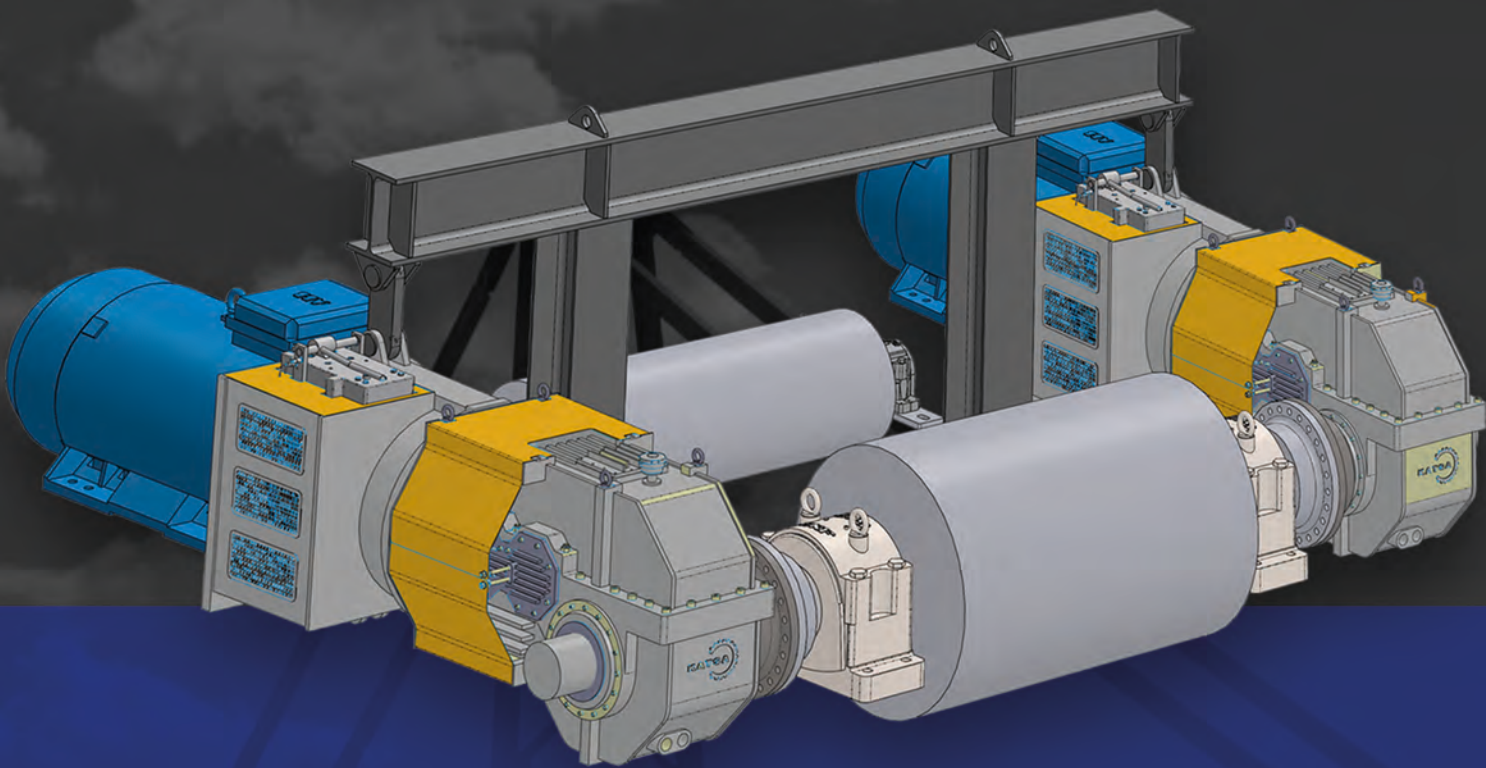
- During drum detaching the gearbox & electric motor package can be hanging still.
- Easy mechanical dismantling and installation – only flange coupling needs to be detached
- No need for electrical installations – all electrics can be leaved on place

### Unique shape of EASYCON gearbox housing

- Bended gearbox shape allows easy access for cleaning and servicing the conveyor cleaner beyond the drum







### Two-sided output shaft

- Identical output shaft ends for drum connections on both sides
- Same gearbox can be mounted on either side of the drum – clear advantage in spare part management

### Product Overview

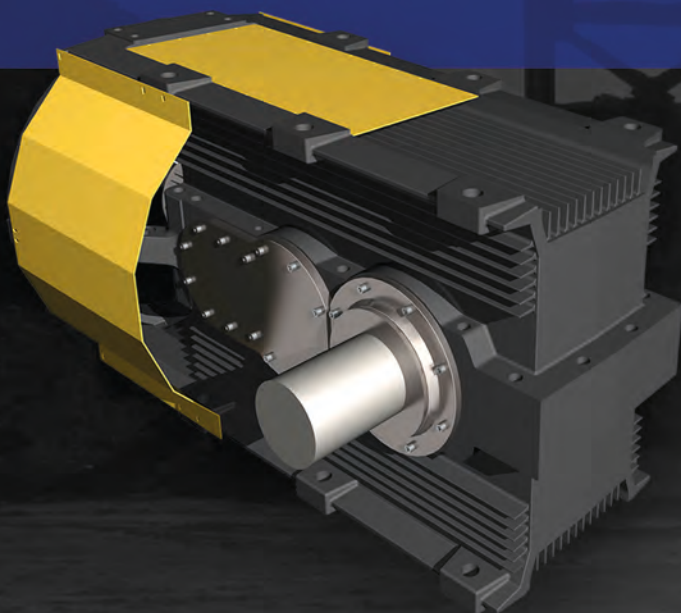
- Four different sizes
- Power range between 95 – 1260kW
- Gear ratios between 12.5 – 40
- EASYCON – Service friendly conveyor drive
- TUNCON – Special tunnel conveyor drive

### Standard Accessories

- Axial fan
- Flange coupling on output shaft
- Flexible input coupling
- Torque arm connection points

### Optional Accessories

- Brake disc integrated to input coupling
- Disc brake with manual release
- Backstop
- Torque arm with ball eye
- Oil heaters
- Thermometer
- KAre – KATSA remote, condition monitoring and gearbox controlling



TUNCON



**TUNCON** - High thermal capacity gearbox for underground conveyors



# Katsa – Geared for You

*Katsa Oy designs and manufactures power transmission components. Katsa is a supplier of special gear units which are tailored to meet the customer's demands. For end users, Katsa provides modelling, modernisation, gearbox repair and maintenance services as well as spare parts. Moreover, Katsa manufactures a range of toothed components as single batches and in serial production.*



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