

# CGR

## Slip Rings

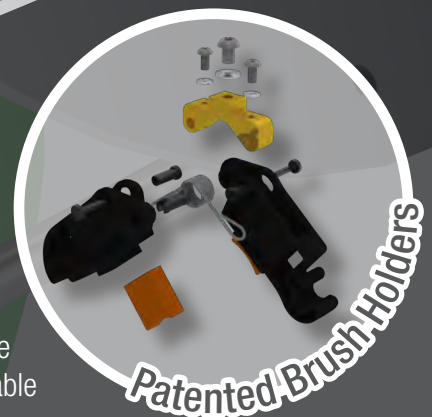
**CONDUCTIX**  
wampfler

# CGR | Slip Rings

- Fast delivery of standardized references
- Reliable and with high performances
- High modularity and flexibility
- Data Transmission features up to 1Gbps as special option
- Interchangeability with most of the old series
- EC machine directive compliance

**Modularity**  
same design  
for all the currents

**Replacement**  
individually mountable  
and dismantable



# The ideal solution for rotating tasks in countless industrial applications

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## Tower Cranes

IP55 – modular – easy wiring for fast assembly and disassembly



## Harbor Cranes

FORJ option – C5M painted or Stainless-Steel enclosure



## Stacker / Reclaimer

Robust design with ball bearing – industrialized



## Continuous Ship Unloader

Heavy duty – for dusty environment – Fluidic Joint option



## Offshore cranes

Available in Off-shore version – FORJ option

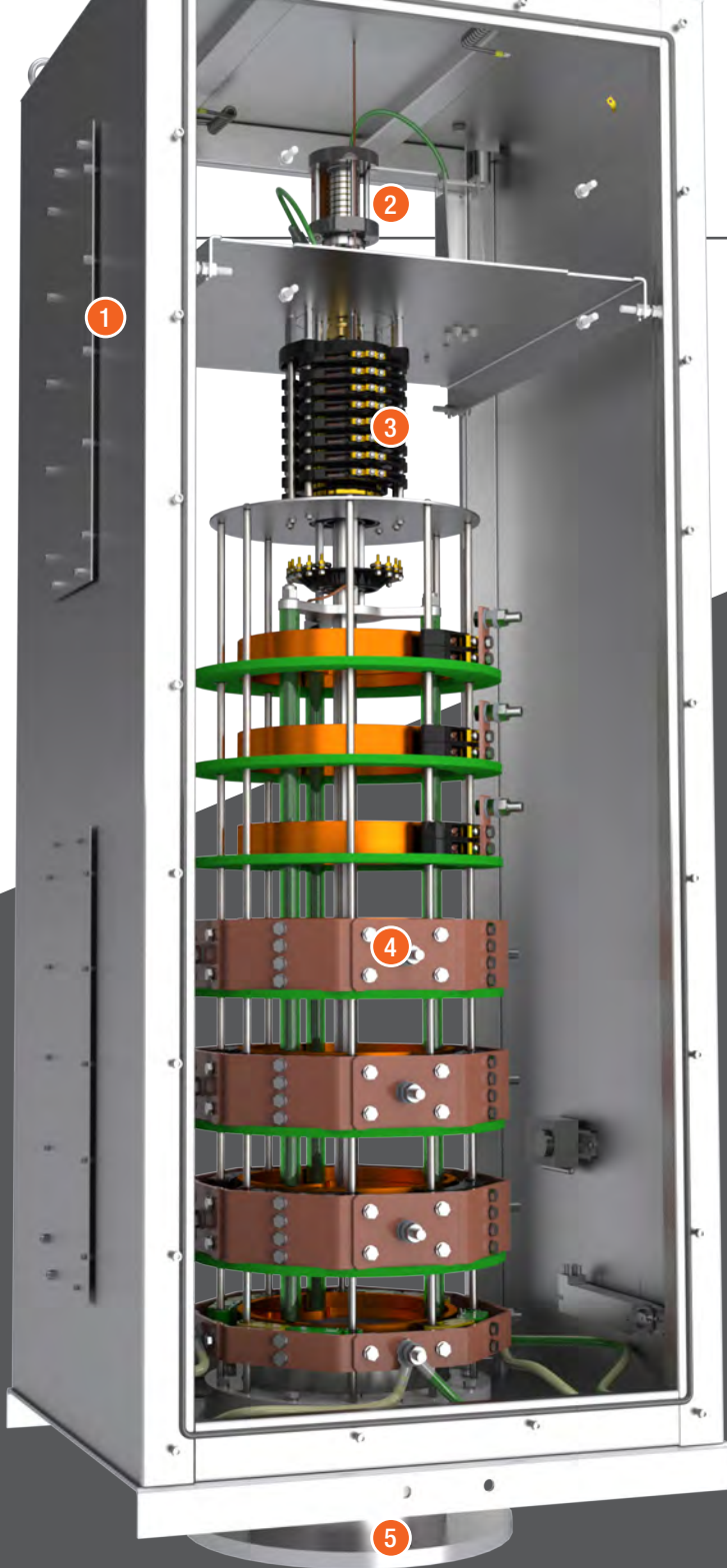


## Amusement rides

Modular – IP55 – data transmission (Ethernet)



# CGR I Main Features



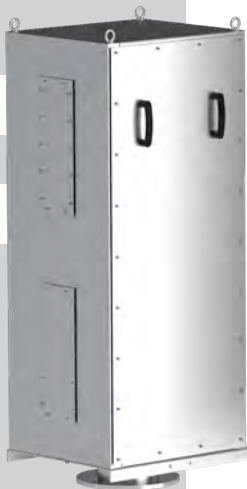
- 1 Enclosure**  
Painted steel enclosure  
Stainless steel enclosure as option
- 2 Accessories**  
Ethernet, FORJ, Encoder, Fluidic Joint,  
Heater ...
- 3 Low Power Section**  
USR 90
- 4 Main Power Section**  
USR 200 or USR 270
- 5 Flange**  
Zinc Plating or Chemical Nickel plating  
to prevent corrosion

# Construction & Design

## CGR 200

### Main External Dimensions

- Base dimension  
460 mm x 560 mm
- Standard length  
from 1000 mm to 2500 mm
- Length step every 250 mm
- Max cable passage diameter 133 mm
- 2 x side panels for cable glands



## CGR 270

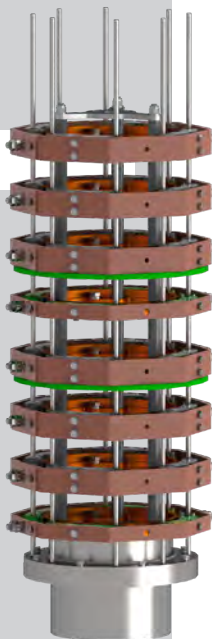
### Main External Dimensions

- Base dimension  
560 mm x 710 mm
- Standard length  
from 1000 mm to 2500 mm
- Length step every 250mm
- Max cable passage diameter 198 mm
- 2x side panels for cable glands



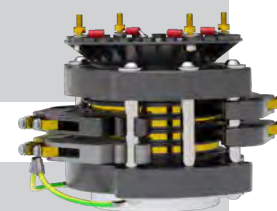
## USR 200/ USR 270

- Slip Rings Main Power Section
- Ring diameter  
200 mm or 270 mm
- Currents  
from 170 to 2080 A
- Max. voltage: < 1000 V



## USR 90

- Slip Rings Low Power/Control
- Ring diameter: 90 mm
- Currents from mA to 100A
- Max. voltage: 690 V AC



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To provide you with energy and data transmission  
systems that will keep your operations up and  
running 24/7/365.

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