E-USR/P
CE-50/S

Slip Rings for Wrapping Machines

CONDUCTIX
wampfler

E-USR/P

Rotating Arm Wrapping Machines
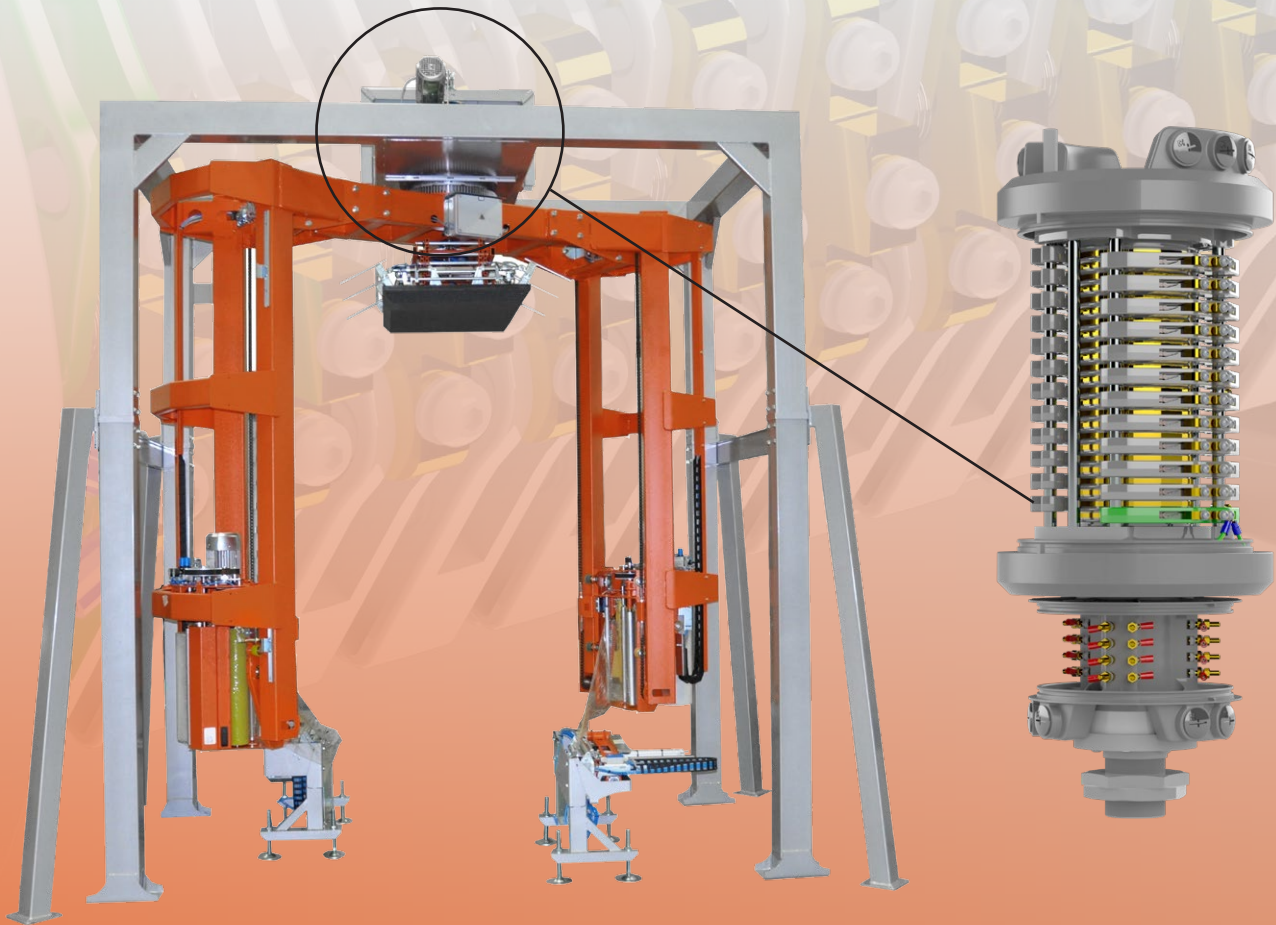
Construction & Design

E-USR/P

- **Free inner hole** 42 mm
- **Side opening for full access**
- **Standard Hub** for fixation
  (variant M48x1.5 & Terminal Board)
- **Captive screws** for cover closure
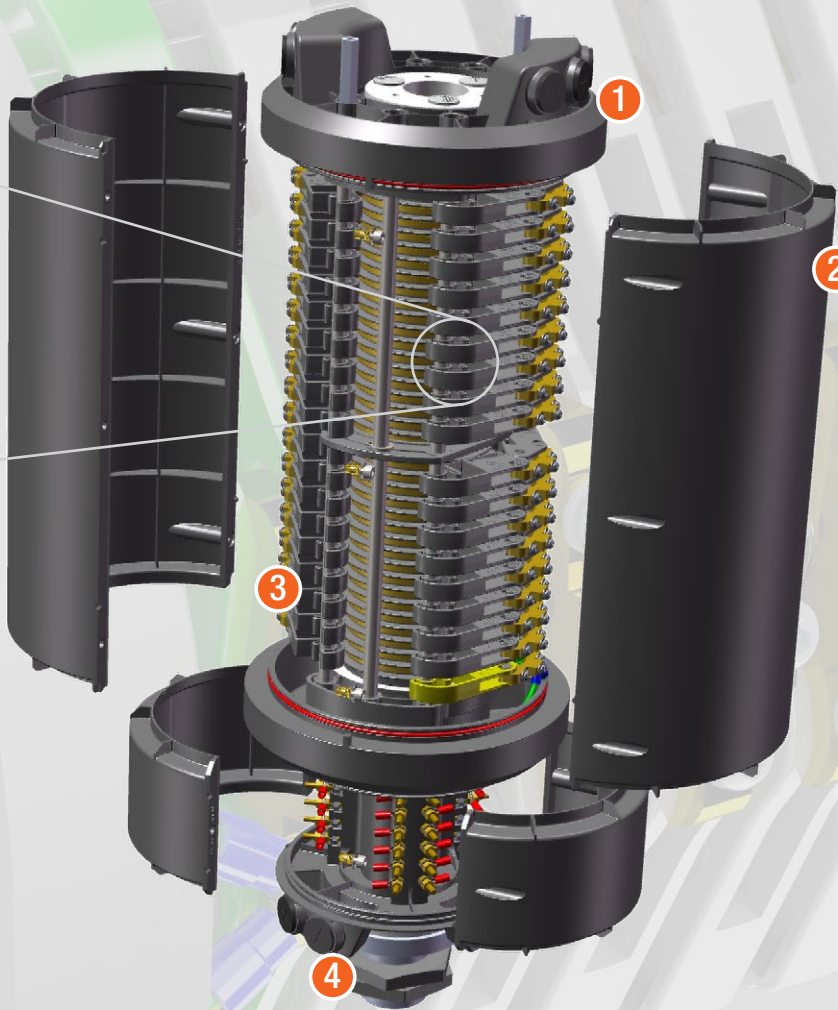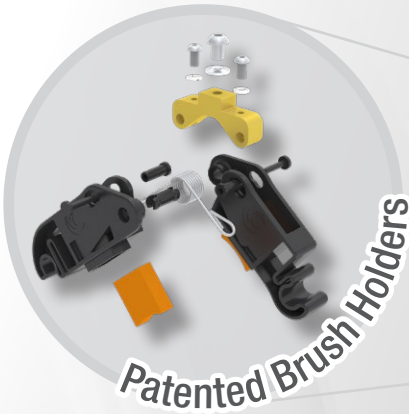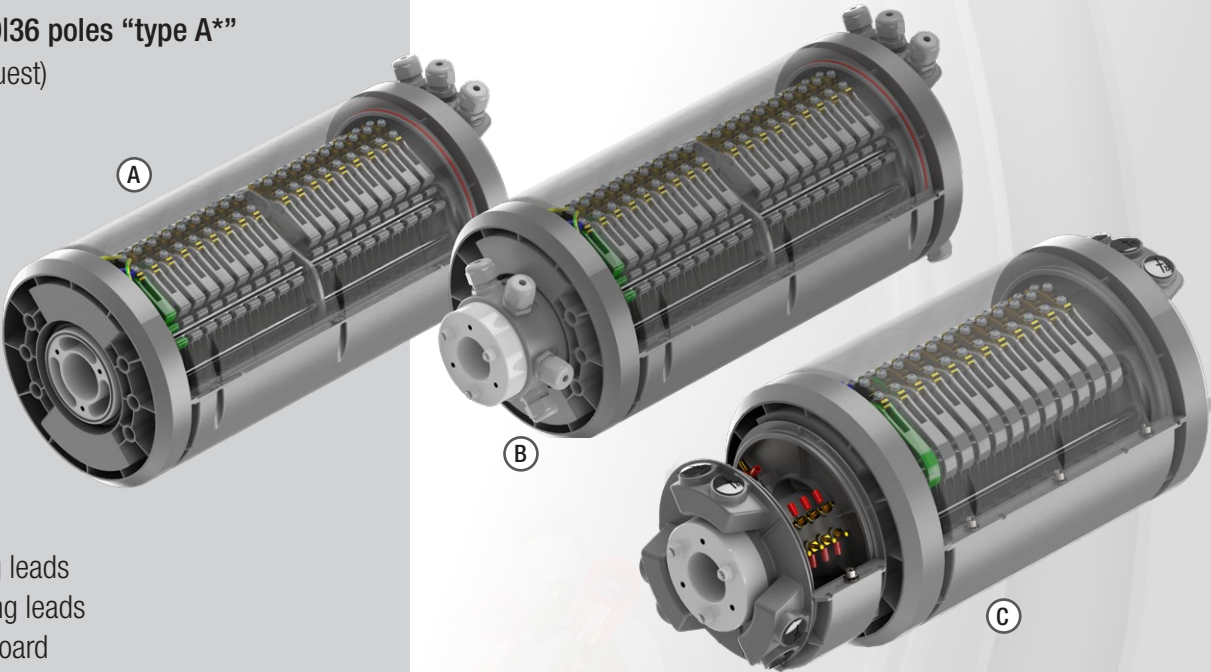- Voltage: **690V**
- IP Protection: **IP51**

Standard composition:

6|12|18|24|30|36 poles "type A*"
(others on request)

(A)

(B)

(C)

Rings wiring:
(A) Axial flying leads
(B) Radial flying leads
(C) Terminal board

*9 A - Current in rotation T = 30° C, S1

Patented Brush Holders

1

2

3

4

Modular Design
- same design for
  all current variants

Easy Replacement
- individually mountable
  and dismountable

1 Top Plate | Material:
Polyamide 12 (PA12)
With anti-rotating rods
and holes for cable
glands integrated

2 Housing | Material:
Polyamide 12 (PA12)
Modular side modules for
fast opening and full access

3 Slip Ring | New
European range USR

4 Installation | Several
variants (flying leads,
terminal board,
threaded M48x1,5 hub)

Few screws – full side opening
- Easy wiring, installation
  and inspection

Captive screws
- No risk to lose screws on-site
- Electrical Safety

Brush Holders removable
individually
- No tools
- Easy inspection and
  maintenance

CE-50/S

for

Rotating Table Wrapping Machines

Construction & Design

CE-50/S

- **External diameter** 180 mm
- **Side opening for full access**
- **Captive screws** for cover closure
- Integrated **Air Joint size 1/4"**
  for the transfer to the rotating platform
  of air used by pneumatic valves
- Voltage: **400 V**
- IP Protection: **IP54**

Standard composition:

18|22|26|30 poles "type 11*"
(others on request)
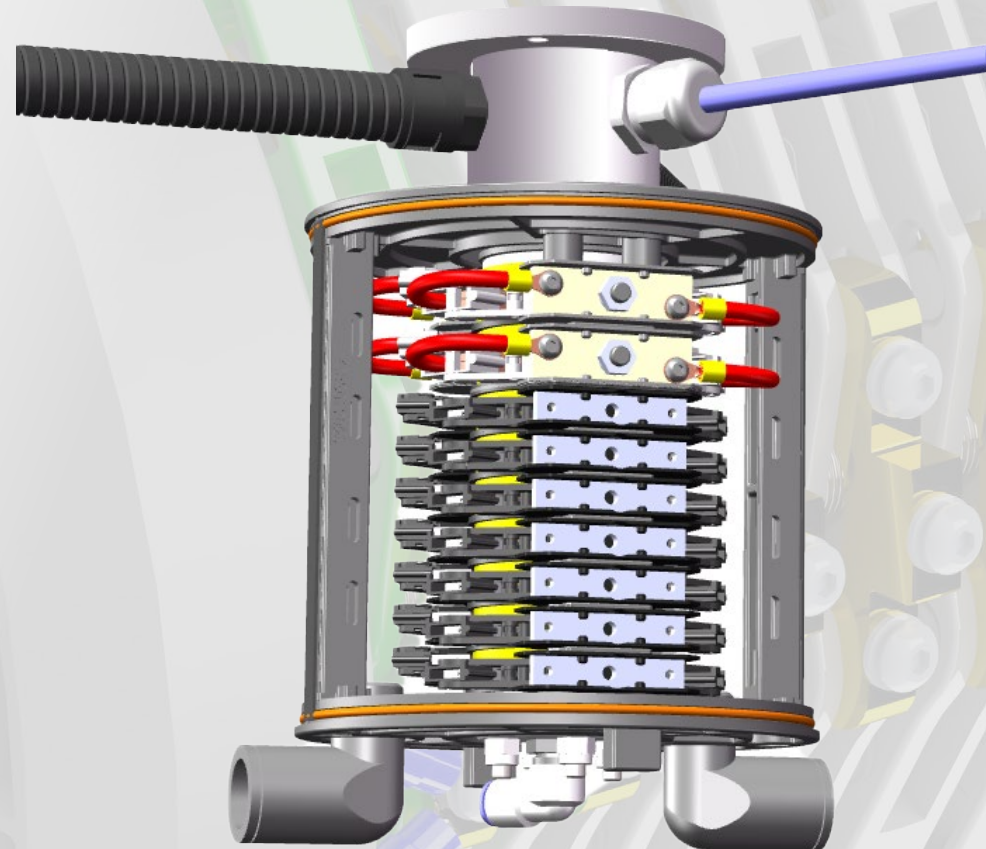
Few screws – full side opening
- Easy wiring, installation
  and inspection

Captive screws
- No risk to lose screws on-site
- Electrical Safety

Fluidic Joint ¼" integrated
in end-plate
- Easy hose installation
- Compact dimensions

Modular Design
- same design for
  all current variants

Easy Replacement
- individually mountable
  and dismountable

❶ End Plate | Material:
Polyamide 12 (PA12)

❷ Housing | Material:
Polyamide 12 (PA12)
Modular side modules for
fast opening and full access
(metal enclosure available)

❸ Wiring | Standard
2 m only on rings

❹ Air Joint | Size 1/4"

❺ Installation | Standard
flange

*10 A - Current in rotation T = 30° C, S1

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