

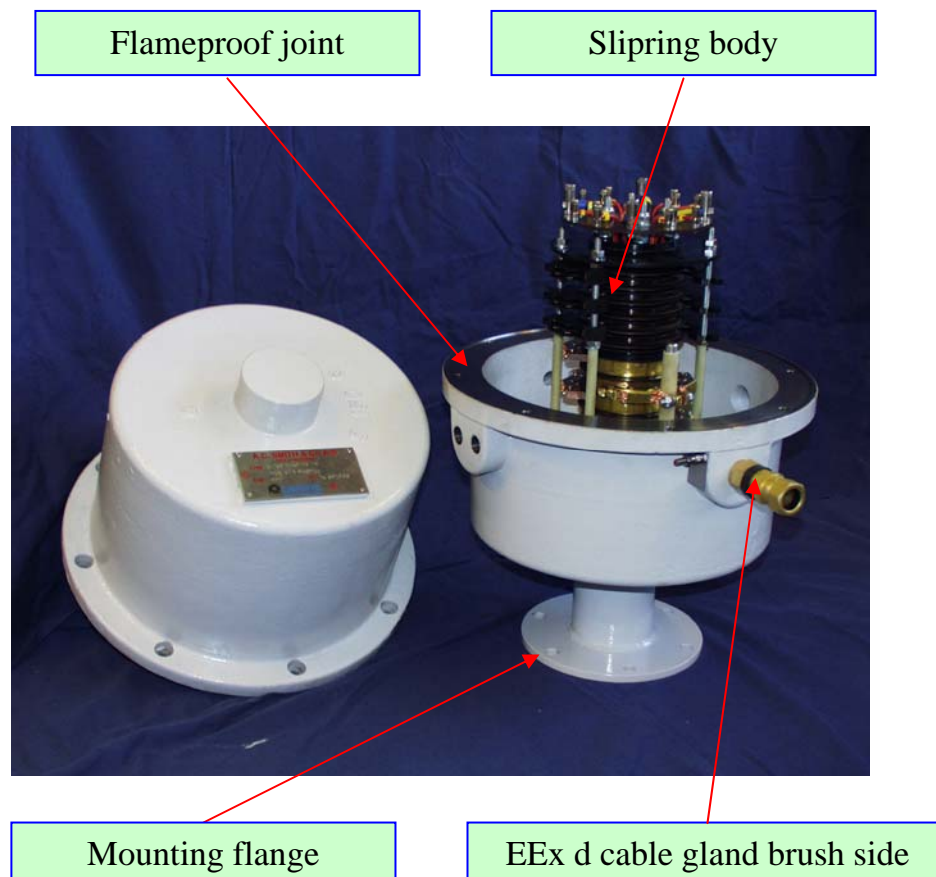
Collector Column II 2 G EEx d IIB T4 ACS-150 and ACS-150T with centre tube

Application:

The ACS-150 slipring unit is frequently used for medium sized cranes. It has also been installed with motorized cable reels. The standard ACS-150 is delivered with a housing made of cast alloy. As an option the unit can be delivered with Ø36/25 centre pipe (ACS-150T), for air or hydraulic oil, with 1" NPT connection as standard. The unit has maximum four cable entrances on each side (2x 1" NPT threads is standard). The unit is delivered with EEx d-cable glands. As an option the ACS-150 (T) can be equipped with cables specified by the customer (Flying leads)". An EEx e junction box can be mounted on the brush side only.

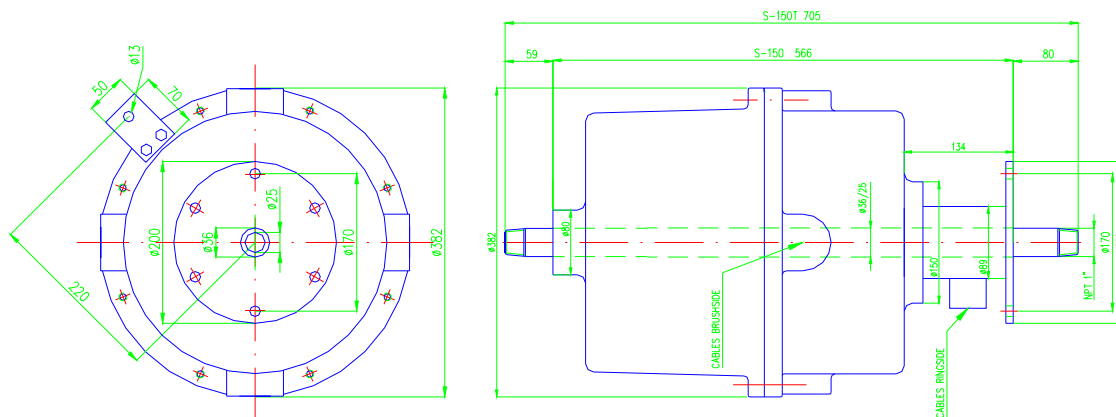
The standard ACS-150 unit is delivered with 3 rings of 25A/480V + PE and 20 rings of 10A for signals. The standard ACS-150T unit is delivered with 3 rings of 80A/660V + PE and 6 rings of 10A for signals. The configuration of the ACS-150 and ACS-150T can be customized with up to 6 rings of 150A/660V.

The unit can be mounted both horizontally and vertically. The mounting flange is located on the ringside.



Technical characteristics of ACS-150

Ex-code:	II 2 G EEx d IIB T4
Certificate:	NEMKO 03ATEX1373
Configuration:	Standard or Customized
Max current:	6 rings of 150A
Rated Voltage:	660V
IP-grade:	IP 56
Rings:	Brass and silver-plated
Brushes:	Copper -/ silver graphite
Connection ringside:	Max 4(8 small one) ingoing cables connected to connection board or directly to rings.
Connection brush side:	Max 4(8 small one) outgoing cables connected to brushes, EEx e junction boxes available
Cable glands:	EEx d cable glands, with or without flying leads, max. M50
Housing:	Painted cast alloy as standard
Painting:	According to offshore standard, NORSOK
Option 1:	Centre tube for air / hydraulic, 1" NPT connection
Option 2:	Longer cover than standard up to $L_{max} = 700mm$
Option 3:	Mounted on a frame with gearbox for motorized cable reels
Heater:	Available on request.
Weight:	Approx. 90 kg



Typical configuration:

Type	Number of rings	Power	Signals
ACS-150	23+PE standard	3 rings 25A/480V	20 rings 10A/110V
ACS-150T	9+PE	3 rings 80A/660V	6 rings 10A/660V
ACS-150	15+PE	3 rings 90A/440V	12 rings 25A/440V

Other configurations are available on request.