



### Performax IQ Easy

In combination with the Manager IQ Easy the Performax IQ Easy anti-static bar will ensure a very high efficiency of static neutralisation. Adding a Sensor IQ Easy to the system enhances the efficiency by measuring the downstream residual static charge and regulating the ionisation efficiency in real time to ensure a very low residual static charge.

**Features:**

- ⊕ Neutralisation at speeds of >500 m/min (speed version)
- ⊕ Closed-loop feedback ionisation in association with Sensor IQ Easy\*
- ⊕ Efficiency indication\*
- ⊕ Cleaning indication\*
- ⊕ Data logging\*
- ⊕ Minimal risk of deflection and deformation of the anti-static bar due to glassfiber reinforced plastic profile
- ⊕ Protection classification IP66
- ⊕ Universal mounting brackets
- ⊕ LED indicators

\*Only in system with Manager IQ Easy



### Performax Easy and Performax Easy speed

The Performax Easy is an anti-static bar which can be used for neutralisation of static charges also at high material velocities.

**Features:**

- ⊕ Incorporated high voltage power supply, input voltage 24V DC
- ⊕ Minimal risk of deflection and deformation of the anti-static bar due to glassfiber reinforced plastic profile
- ⊕ Standard M12 connector
- ⊕ Designed for industrial use and easy cleaning; (protection classification IP66)
- ⊕ Shockless touchable emitters
- ⊕ Universal mounting brackets

**Performax IQ Easy**

Dimensions: Length 360-4860 x Width 25,5 x Height 49,5 mm

**Performax Easy (Speed)**

Dimensions: Length 450-3870 x Width 24 x Height 38,5 mm



### Performax Easy Ex

The Performax Easy Ex is an anti-static bar which can be used for neutralisation of static charges in explosion hazardous environments.

**Features:**

- ⊕ Incorporated high voltage power supply, input voltage 24V DC
- ⊕ Minimal risk of deflection and deformation of the anti-static bar due to robust aluminium profile
- ⊕ Designed for industrial use and easy cleaning; (protection classification IP66)
- ⊕ Universal mounting brackets
- ⊕ No HV cable in Ex Area
- ⊕ Complies to the latest standards
- ⊕ IQ version available
- ⊕ LED
- ⊕ Atex II 2 GD  
EX mb IIB T4 Gb  
EX mb IIB T135 °C Db

Dimensions: Length 270-2970 X Width 30 x Height 52 mm



### ThunderION 2.0

With certain production processes it's necessary to ionise at such a long distance where classical AC anti-static bars aren't sufficient enough, for example winding and rewinding of webs where the diameter of the re-winding section changes continuously. The ThunderION 2.0 anti-static bar offers long distance static elimination even up to one meter. End brackets, middle support brackets, side plates and emitters can be easily removed to gain access to the whole surface for fast and accurate cleaning.

**Features:**

- + Long working distance: 300-1000 mm
- + Incorporated high voltage power supply, input voltage 24V DC
- + Shockless touchable emitters
- + Easy to clean
- + Visual indications with multicolour LED's on 3 sides
- + Universal mounting brackets
- + Patented technology
- + IQ version available with f.e. frequency setting, balance setting in association with Manager IQ Easy

Dimensions: Length 375-4750 x Width 66 x Height 113 mm



### ThunderION 2.0 UL

The ThunderION 2.0 UL has the same specifications as the ThunderION 2.0 and additional UL certification and Teflon emitter holders.

**Features:**

- + Long working distance: 300-1000 mm
- + Incorporated high voltage power supply, input voltage 24V DC
- + Shockless touchable emitters
- + Easy to clean
- + Teflon emitter holders
- + Visual indications with multicolour LED's on 3 sides
- + Universal mounting brackets
- + Patented technology
- + IQ version available with f.e. frequency setting, balance setting in association with Manager IQ Easy

Dimensions: Length 570-5320 x Width 66 x Height 114 mm



### MEB

The MEB is an anti-static bar which is often used on production machines where short range ionisation is needed and where no moving machine parts are interfering the ionisation.

**Features:**

- + Short working distance: 30 mm
- + Shockless touchable emitters
- + The bar continues to function properly when a number of emitter pins are short-circuited, for instance due to heavy fouling.
- + Compact
- + Complementary equipment: A2A7S/MPM

Dimensions: Length 90-5770 x Width 17 x Height 20 mm



## MEJ

The MEJ is a round anti-static bar which can therefore be easily mounted via holes in the machine frame. The MEJ is often used on production machines where short range ionisation is needed and where no moving machine parts are interfering the ionisation.

### Features:

- Short working distance: 30 mm
- Shockless touchable emitters
- The bar continues to function properly when a number of emitter pins are short-circuited, for instance due to heavy fouling.
- Round bar, can be easily mounted via holes in the machine frame

Dimensions: Length 90-5770 x ø18 mm



## SS 1/2"

The SS 1/2" is an anti-static bar which neutralises static charge at a short distance. This anti-static bar is suited for being installed in places which may be subject to heavy fouling. Because this anti-static bar can cause a unpleasant electrical shock, these bars are usually installed in such a manner that the emitter pins cannot be touched by personnel.

### Features:

- Short working distance: 30 mm max.
- Optimal neutralisation because the emitter pins are directly coupled to the high voltage
- Is suited for being installed in places which may be subject to heavy fouling
- Non-touch-safe emitters
- Heat and chemical resistant
- Compact

Dimensions: Length 62,5-4650 x Width 13,5 x Height 16,5 mm



## MaxION

The MaxION is an anti-static bar which neutralises static charge at a medium distance.

### Features:

- Medium working distance: 400 mm max.
- Minimal risk of deflection and deformation of the anti-static bar due to glassfiber reinforced plastic profile
- Shockless touchable emitters
- Compact

Dimensions: Length 120-5900 x Width 16 x Height 22 mm



### EP-Sh-N

The EP-Sh-N is an anti-static bar which neutralises static charges at medium distance, till 150 mm.

**Features:**

- ⊕ Medium working distance: 150 mm max.
- ⊕ Shockless touchable emitters
- ⊕ The bar continues to function properly when a number of emitter pins are short-circuited, for instance due to heavy fouling.

Dimensions: Length 150-5826 x Width 41 x Height 20 mm



### P-Sh-N

The P-Sh-N anti-static bar is a more powerful version of the EP-Sh-N. With its long range, the P-Sh-N is ideal for neutralisation of static electricity on materials when the distance varies. Under certain conditions the maximum distance may even be as large as 600 mm.

**Features:**

- ⊕ Long working distance: 600 mm max.
- ⊕ Shockless touchable emitters
- ⊕ The bar continues to function properly when a number of emitter pins are short-circuited, for instance due to heavy fouling.
- ⊕ Ideal for neutralisation of static electricity on materials when the distance varies.

Dimensions: Length 150-5826 x Width 66 x Height 20 mm



### P-Sh-N-Ex

The P-Sh-N-Ex has been approved for neutralisation of static electricity in certain explosion hazardous environments. The P-Sh-N-Ex is equipped with an integrated power unit, you do not need a high-voltage cable.

**Features:**

- ⊕ Short working distance: 200 mm max.
- ⊕ Shockless touchable emitters
- ⊕ The bar continues to function properly when a number of emitter pins are short-circuited, for instance due to heavy fouling.
- ⊕ Ideal for neutralisation of static electricity on materials when the distance varies.
- ⊕ Approved for use in certain explosion hazardous environments

Dimensions: Length 237-5856 x Width 75 x Height 95 mm