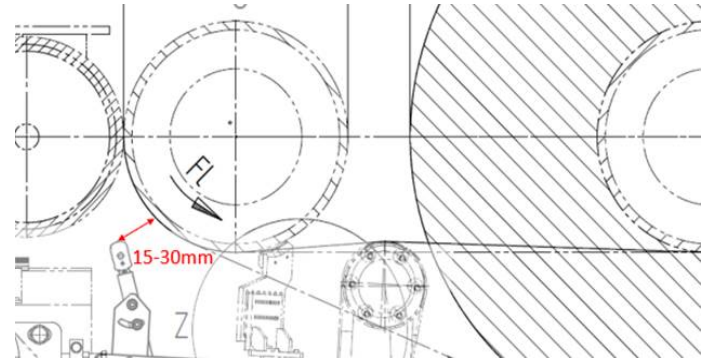


# Application Description

## STATIC CONTROL FOR AUTOMATIC REEL CHANGE OVER PROCESS



**iONstream 4.0** network capable  
**AUTO<sup>DC</sup>**® static neutralising with  
charging function system



**Application Information**  
**STATIC CONTROL**

# Application Description

## Unique function of our **iONstream 4.0** discharge bar, using it for charging during automatic reel change over!

With our **iONstream 4.0** technology it is possible to eliminate the need for taping during automatic reel change over by using the unique electrostatic charging force. Both functions of charging and discharging in one bar will save cost and space. There is no need for any external high voltage generators. With the **iONstream 4.0** all is integrated inside the bar profile. A simple Gateway or PLC will be used as the interface to change the working mode from discharging to charging of the bar by using the machine signal during reel change.

### Key Features:

- 6, 12 or 18kV Ex and non Ex
- Discharging and charging with one electrode
- Fieldbus Gateway or PLC interface for easy connectivity

### Our product is the ideal solution for many substrates during slitting processes with automatic reel change such as:

- Film
- Paper

Find out more:

[iONstream 4.0 \(hildebrand-technology.com\)](http://hildebrand-technology.com)

