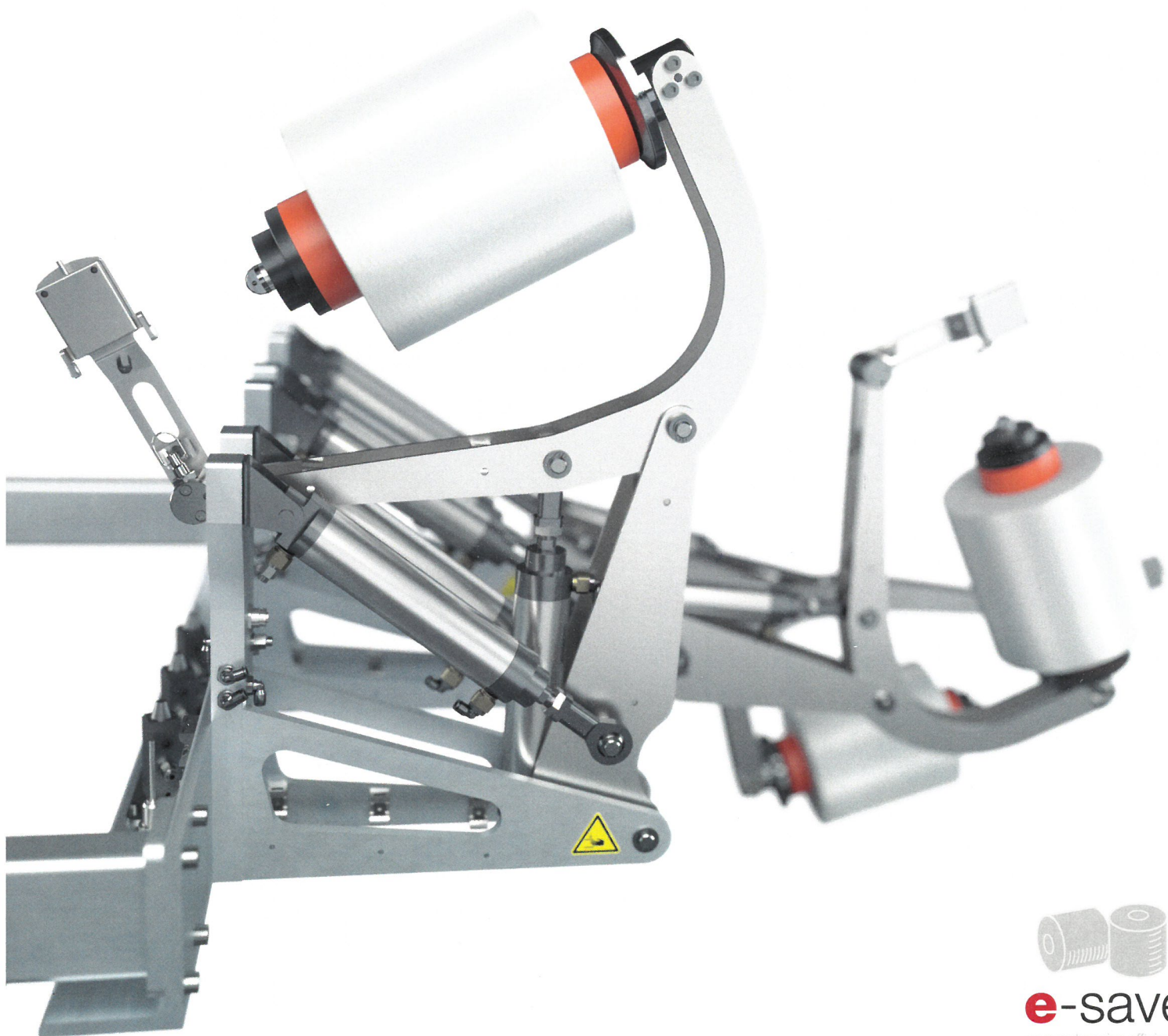


Antistatic yarn feeder

Designed for antistatic BCF yarn production



Direct production of antistatic yarn in the BCF process

With Oerlikon Neumag's antistatic yarn feeder it is possible to produce antistatic BCF yarns in a single process step. As a result, the antistatic yarn no longer needs to be subsequently spun into the BCF yarn.

Easy feeding of the antistatic yarn into the spinning process

The device removes the antistatic yarn from a bobbin from where it is already fed to the spinning process upstream of the pre-tangling system. It therefore passes through the entire process, meaning it is also drawn, texturised and tangled. At the end, the antistatic yarn is optimally joined with the BCF yarn.

The antistatic yarn feeder consists of three pneumatically actuated swivel parts which can be lowered individually for fitting yarn bobbins or doffing bobbins.

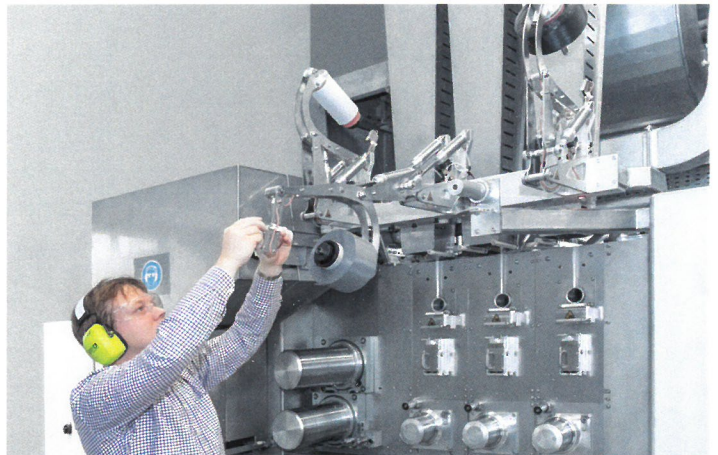
Process control by integration into the process control system

The antistatic yarn feeder is integrated into the BCF plant's process control system. Yarn detectors monitor the course of the antistatic yarn. In addition, an LED light indicates whether or not the yarn is fed to the polymer yarn or whether there is a fault.

Your benefits:

- Direct production of antistatic yarn in the BCF process
- Yarn monitoring via the process control system
- LED light indicates yarn feeding
- Ergonomic operation
- Different bobbin sizes are possible
- Can be retrofitted to all Oerlikon Neumag S+ plants

Machine type	Polymers	Bobbin parameters
Oerlikon Neumag BCF plant S+ Monocolor and tricolor	PET, PP, PA6 and PA6.6	Weight: up to 3 kg Inner diameter: 69, 75 or 94 mm Length: 100 – 230 mm



Antistatic yarn feeder in bobbin change position

Oerlikon Neumag

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Subject to technical modification
and other changes. ONE 12/19