

Germany, Ostfildern, September 2016

## Press release

### **IDE at K 2016 – Hall 16 F 43**

Once again IDE will exhibit at the world's leading trade fair for the plastics and rubber industry. We look forward to welcoming you as our guests.

Exhibiting at the K show in Dusseldorf marks the continuation of a tradition which IDE began more than 40 years ago. Keeping with custom, you will be able experience an extrusion line in production at our booth.

The triple extrusion line for the production of a technical profile consists of a main extruder ME 45/5x25D in an energy-efficient design to process ABS. The colored coextrusion is done by a coextruder ME BF 30/4x25D designed for ABS.

Both extruders are operated by the new control unit mini ME Control/4. The tooling system consists of a conventional coextrusion die, a set of stainless steel calibration tools, and a one meter long waterbath.

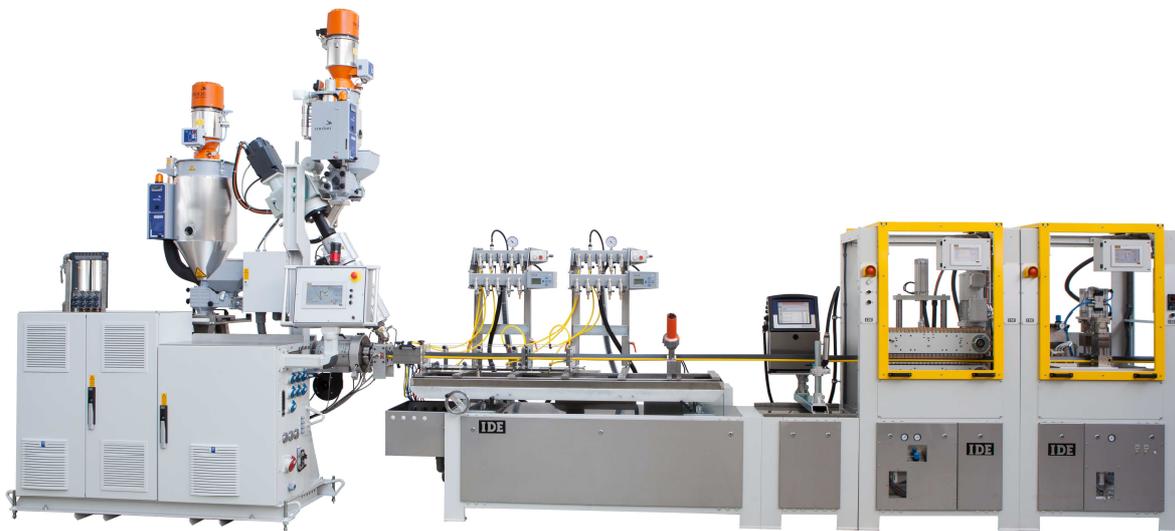
The calibration unit ME 14/6.1 includes two frequency-controlled vacuum pumps and incorporates the waterbath and the post-coextrusion die, which is supplied with TPE through a heated hose from a single-screw extruder ME B 20/5x25D. The follow-up haul-off unit ME 30/6.1, with profile-specific haul-off chains, is operated with the new ME Control 20/4. The combined cutting/embossing unit, based on a punching unit ME 40/6.1, completes the line.

You will also see our enhanced eccentric guillotine ME 50/6.G2 with servo drive. Two highlights of this cutting unit are the new downstream machine control ME Control 20/4 and the function "positioning of the cutting blade". That means the starting position of the cutting blade can be individually adjusted to the profile to be cut, thus allowing for shorter cycle times, higher extrusion speeds and shorter profile lengths.

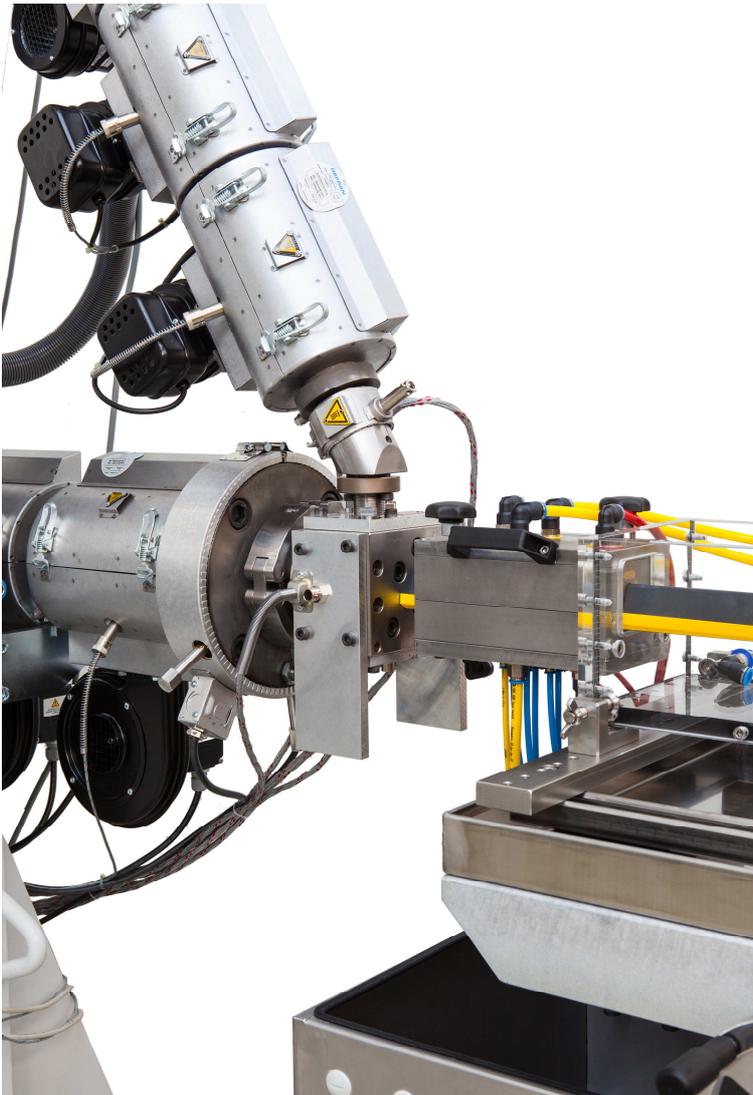
The K show in Dusseldorf 2016 will once again be the sector highlight and starting point of major decisions determining product, process and custom solutions for the plastics processing industry. So do not hesitate and come see us at our booth. We look forward to your visit!

With the expertise of three generations, innovative technology and traditional values, totally **committed to extrusion**.

Picture of the complete line shown at the fair:



Picture with details of the machine :



Bernhard Ide GmbH & Co. KG    Halle 16 F 43 - [ide-extrusion.de](http://ide-extrusion.de)