Düsseldorf, 16th October 2019

Press release

At K 2019, the young company Stanova will be presenting two innovative punching and cutting machines with which plastic profiles can be processed quickly, space-savingly and energy-efficiently.

At K 2016 Stanova Stanztechnik presented the patented PowerSpee eccentric press to produce cable ducts. With 960 strokes per minute, it not only punches faster than conventional punching machines, but also eliminates the need for time-consuming deburring of cable ducts. With the PowerSpee, the tool remains stationary, while the cut-to-length profile is advanced in the cycle of the punch.

This offline principle will be supplemented at K 2019 by an inline machine: The new FlexSpee is a rack-and-pinion press whose tool unit moves with the profile to be punched. The intelligent control system adapts to the production speed of the upstream extruder and thus enables an uninterrupted production chain. The tool slide adjusts flexibly to the extruder performance and thus achieves high positioning accuracy with optimized energy consumption.

Both machines have a modular design so that tailor-made system solutions can be created for the customer. The best example is the eccentric press BaseSpee, which will also be shown at K 2019. It is a module of the PowerSpee eccentric press but can also be used as a stand-alone machine for punching strip material.

Servo motors and energy recovery in all machines ensure high energy efficiency compared to hydraulic and pneumatic drives. With the patented Stanova tool, PVC, PC-ABS and PPO can be punched free of burrs and lint.

Company portrait

Stanova Stanztechnik as a special machine manufacturer supplies individual solutions for the finishing of profiles made of plastics and biopolymers. Stanova is a young company that was founded in Berlin in 2015 as a spin-off of Promess Montage und Prüfsysteme GmbH. Promess is a leading manufacturer of servo presses.

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