

# KUHNE NEWS

KUHNE GROUP

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## KUHNE Single Screw Extruders

### Single Screw Extruders for Different Processes as Stand Alone Unit

**Times are tough right now** and markets sometimes unforeseeable. On the other hand, it is important to keep extrusion processes highly efficient and precise. The biggest impact in this regards is typically generated within the extrusion unit besides the tooling. Processes might become unstable if screws or barrels are washed out or haven't been stable from the beginning if inner geometries were not designed for today's raw materials. Also, state of the art motor concepts can reduce the overall energy consumption of an extrusion line by 10 to 15 percent. But these are just two technical reasons for an extruder upgrade. Connectivity for

data collection or an easier usability for operators are probably the biggest drivers for production managers to upgrade their systems. No matter which industry you work in and which extruder size you are looking for, **KUHNE** extruders bring all features together in order to improve your day to day operations in the field of **Sheet-, Film-, Pipe-, Profile-, Medical- and Cable Extrusion. Changeability, Flexibility, Product Quality, Process Stability and Energy Efficiency** is what **KUHNE** extruders are designed for. Different Screw-, Barrel- and Feed Throat designs are available for an endless list of raw

materials such as **ABS, HIPS, PA, PC, PE, PET & PETG, PLA, PP, PTFE, PVC, PVDF, TPO and TPU**. The **KUHNE KEC Control** has been redesigned to provide operators all required KPIs at a glance, state of the art interfaces such as **PROFINET** and **OPCUA**, as well as an intuitive navigation through the control menu. From 18 mm (0.7") up to 250 mm (10") diameter, standardized or customized. With extruder functions only or coming with a control upgrade that manages multiple line functions. **KUHNE** extruders are the perfect retrofit for any line brand you have got in operation.



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