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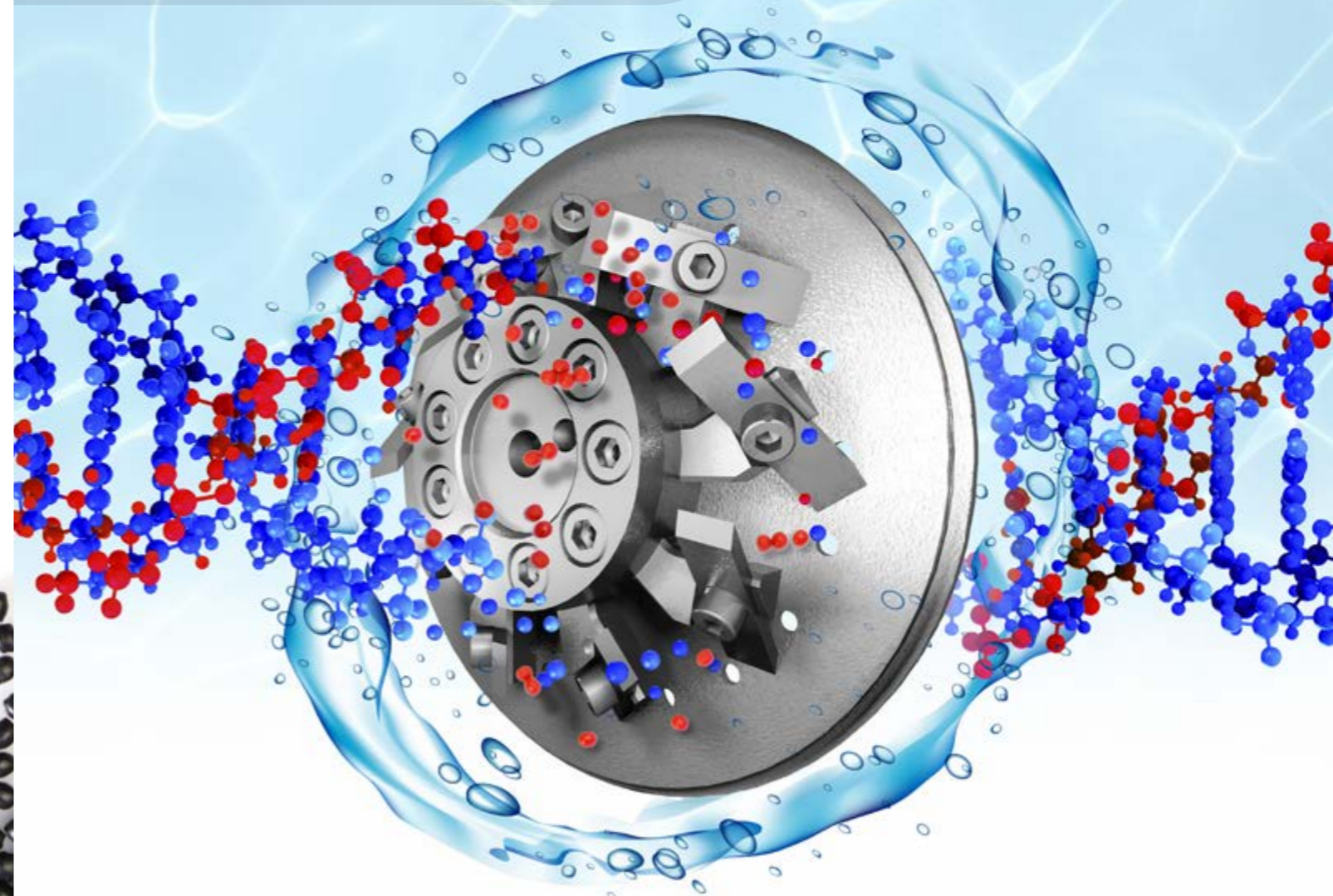
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ECON

✓ **WORLDWIDE TECHNOLOGICAL LEADER**

✓ **TRUSTED DEVELOPMENT PARTNER**



PELLETIZING IS IN OUR DNA ... BUT OUR CLEANING IS WORTH SEEING TOO

PYROLYSIS CLEANING SYSTEM

ISO 9001 certified

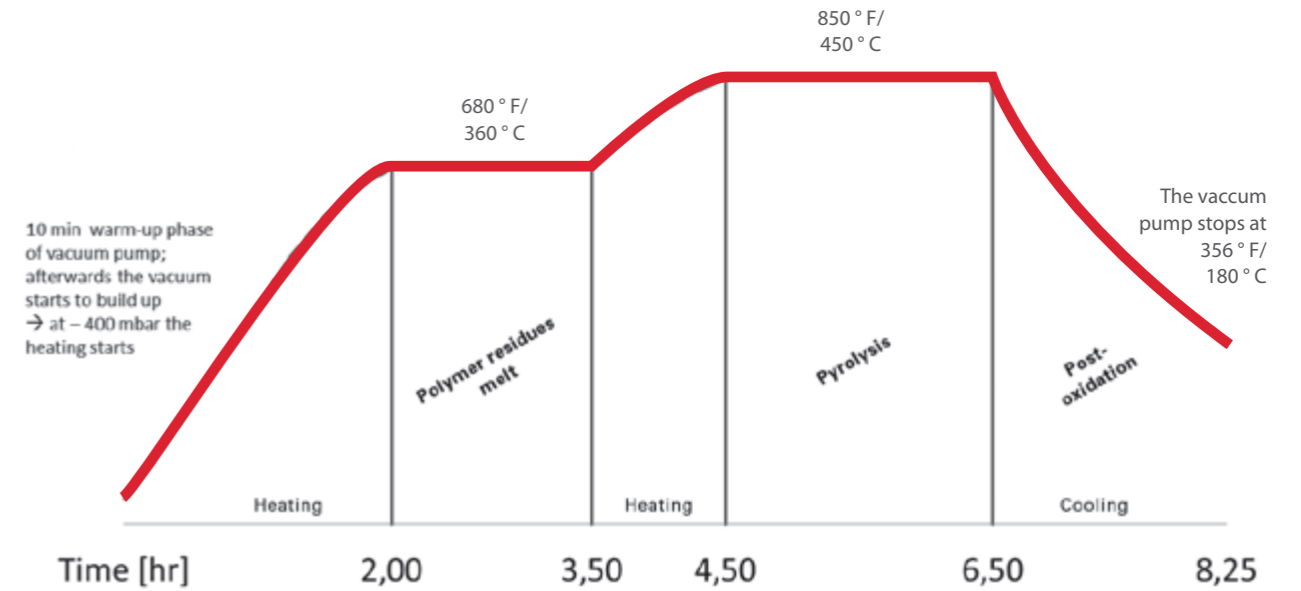
ECON PYROLYSIS CLEANING SYSTEM

The **ECON** pyrolysis furnace was developed for environmentally friendly and gentle cleaning of extrusion and filter parts. Thermoplastics and mixed plastics are removed under vacuum without any cleansing agent at a variable working temperature. Sensitive parts are protected due to the precision setting of the temperature. Your advantage: fast, cost-effective and residue free cleaning for an extended lifetime.

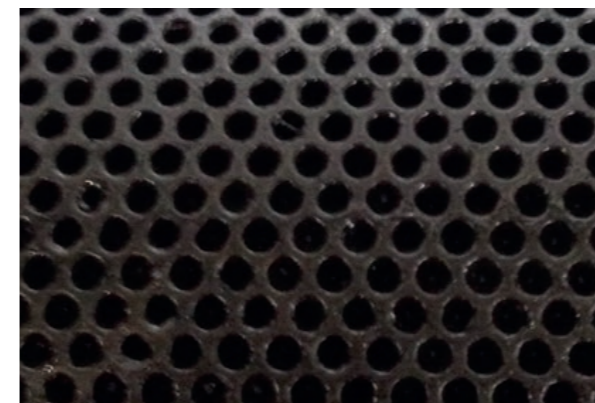
- gentle removal of thermoplastic materials and mixed plastics
- extended lifetime of tools and filter parts
- environmental safety, TÜV-certificate
- easy handling and highest reliability
- low-maintenance, oil lubricated vacuum pump
- no process water necessary
- no emissions because of activated carbon filter



ECON Pyrolysis Furnace EPO 1200



Exemplary representation of a cleaning cycle
Temperature and time settings depend on the material to be removed.



before



after



Collecting and condensate tank



Charging tray



Touch-screen for operation

Pyrolysis Furnace	Charging Chamber Ø	Charging Height	Load Capacity
EPO 100	Ø 8.27" x 10.24" / Ø 210 x 260 mm	28.54" / 725 mm	220.46 lbs / 100 kg
EPO 300	Ø 11.02" x 22.83" / Ø 280 x 580 mm	35.43" / 900 mm	661.39 lbs / 300 kg
EPO 600	Ø 14.17" x 26.77" / Ø 360 x 680 mm	35.43" / 900 mm	1,322.77 lbs / 600 kg
EPO 1200	Ø 17.32" x 30.71" / Ø 440 x 780 mm	43.31" / 1,100 mm	2,645.55 lbs / 1,200 kg
EPO 1500	Ø 23.62" x 62.99" / Ø 600 x 1,600 mm	43.31" / 1,100 mm	3,306.93 lbs / 1,500 kg
EPO 1800	Ø 35.43" x 62.99" / Ø 900 x 1,600 mm	45.28" / 1,150 mm	3,968.32 lbs / 1,800 kg

Based on the standard types **ECON** offers special executions too, with shorter or longer charging chamber.