

PYROLYTIC CLEANING of screws



BOCO
PARDUBICE

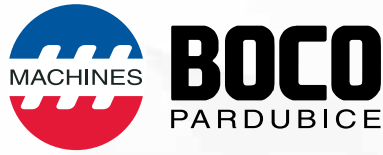
Pyrolytic cleaning works on the principle of material degradation which is deposited on the surface of the screw. When burning is complete, the screw is only mechanically cleaned. The process is running in the vertical position, therefore, there is no deformation of the screw.

- Process of burning is completely automatic and operation of the device does not require any operator attendance.
- Burning time is 3–8 hours depending on the size of the screw and the degree of the pollution.
- The process temperature is set between 400 and 500°C.
- Suitable for all thermoplastic materials.
- Device is equipped with a water tank in which gases from burning are collected by using a water ring pump.



WE PRODUCE FOLLOWING TYPES OF PYROLYTIC CLEANING OF SCREWS:

Type	Maximum screw Ø in mm	Maximum screw length in mm	Maximum screw height in working position in mm	Total input in KW
PC - 70	70	2 450	3 200	25
PC - 90	90	3 200	3 700	30
PC - 120	120	4 000	4 500	35



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The company BOCO PARDUBICE machines, s.r.o. has more than 25 years of tradition with a focus on the production of machinery and equipment for the plastics and rubber industry.

Its technological background and range of offered professional services make from this firm one of the leading manufacturing companies in the plastics and rubber industry in the Czech Republic and the EU.

Contact details are available on our website

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Reggranulation lines



Compounding lines



Extrusion lines



Single-screw extruders



Twin-screw extruders



Laboratoy extruders



Screws and barrels



Thermal insulation covers



Hydraulic mold opener



Wheel clamps for cars and trucks



Design and production of tools for extrusion (heads, nozzles, etc.)