

Pyrolise Baracco Thermal Cleaning PBTC

Description of the product and Benefits

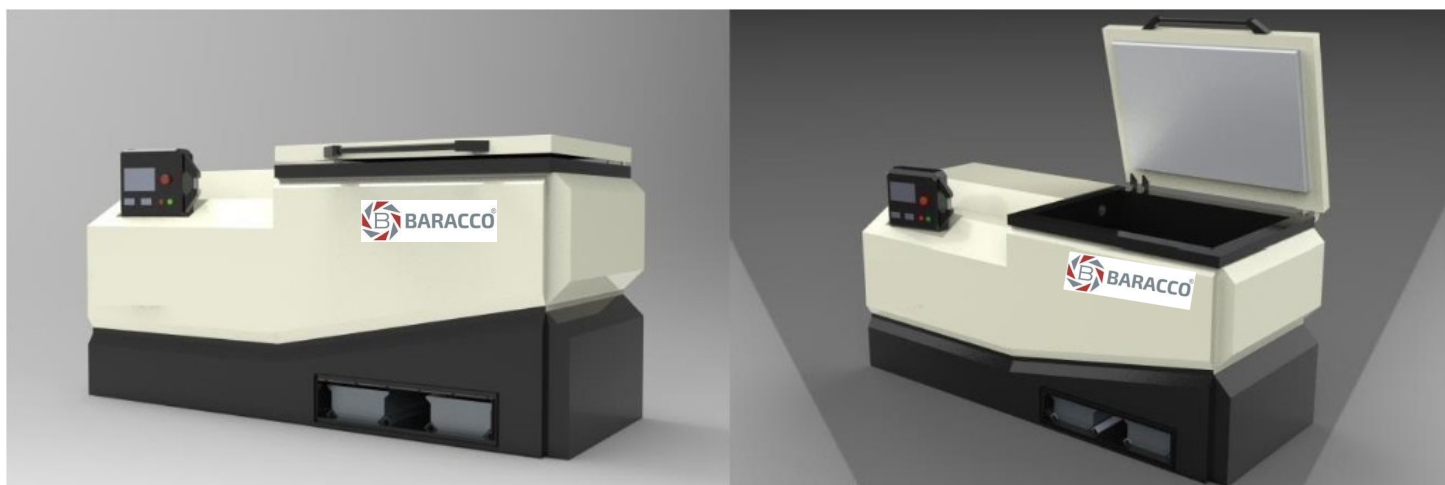
Description:

Pyrolise Baracco Thermal Cleaning - has been designed for the cleaning, in the complete absence of an oxidizing agent (normally oxygen), of all the elements that contain polymer residues such as extrusion heads, injection nozzles, dies, filter elements, "by-pass" valves, etc.

PBTC allows the fusion and complete degradation of polymers in the complete absence of oxygen, without any risk of combustion, and making the cleaning process absolutely safe.

Benefits for the Customer:

Compared to other common thermal cleaning systems, PBTC allows for high energy savings and does not require chemical additives or dangerous gases. The process is fully automated and does not require an employee's supervision after the process has started, allowing them to focus on other tasks.



Models:

- PBTC - 300
- PBTC - 500

Timing of the cleaning process:

The process takes from 6 to 7 hours to complete, moreover, the integrated device allows the treatment of the exhaust fumes and the direct emission into the Atmosphere

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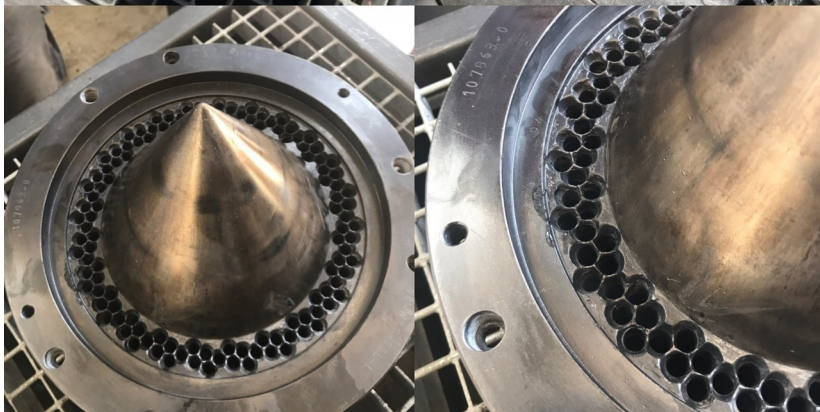
Engineered Alongside Our Customers

Pyrolise Baracco Thermal Cleaning PBTC

Table of technical specific

Model	Specific of the product
PBTC - 300	Room Size: 650 x 420 x 500 mm
	Room Volume: 300 Lt
PBTC - 500	Room Size: 850 x 550 x 500 mm
	Room Volume: 500 Lt

Demonstration pictures of the cleaning process:





Spare parts service

Service offered

Precision and quality: a wide range of spare parts

The range of spare parts offered by Baracco is wide. All spare parts are designed and manufactured to meet the customer's request, all these products can be customized according to the customer's needs.

How to make your blades last longer?

- In case the blade does not wear completely to the hub but becomes dull, it is advisable to use a softer blade.
- The use of dieplates with staggered holes improves the duration of the same and of the blades by distributing the points of contact of the material over the entire surface of the latter.
- Check the surface of the dieplate for grooves, or chips due to wear, if necessary proceed with grinding.
- The correct choice of blade construction materials based on the polymer produced will help increase the life of the blade and dieplate.

Our Products:

- Under Water dieplates
- Watering dieplates
- Blades for Underwater
- Blades for Watering
- Blades holder for Underwater and Watering

Types of steel used in spare parts:

D2

This steel is considered the benchmark of the industry. D-2 steel has an excellent result / price ratio. The primary element is 12% Chromium, which provides the blade with good hardness and resistance to rust.

M2

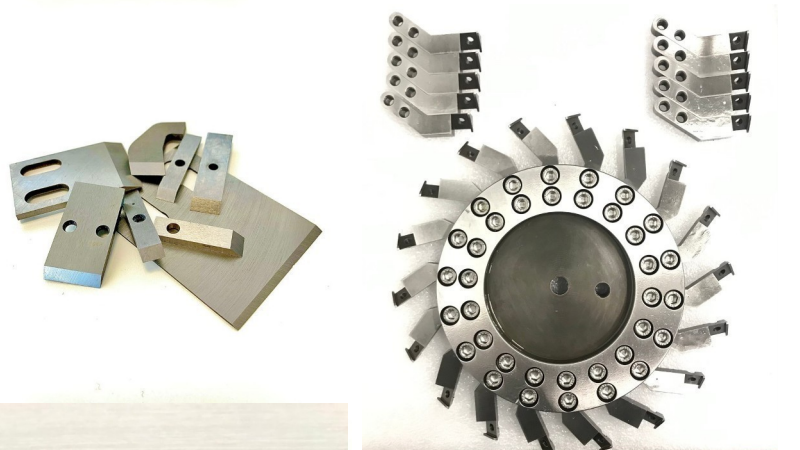
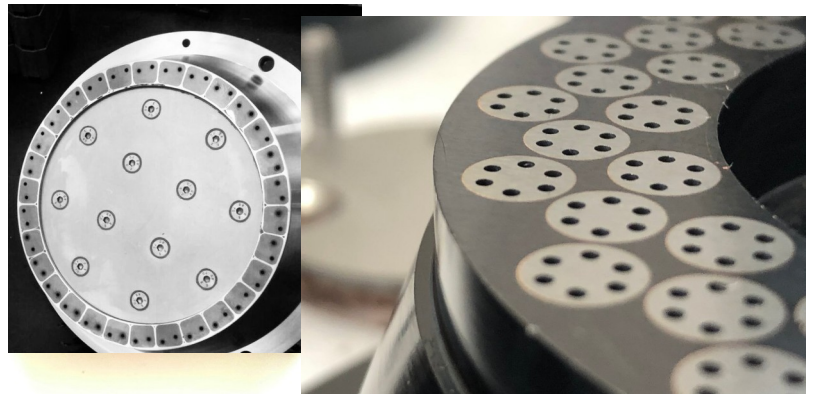
This material is part of the family of metals suitable for working at high speeds. Thanks to the high amount of molybdenum in its composition, this material resists breaking at high temperatures. In most cases, M-2 has a duration greater than 1.5 times that of D-2.

S390

This material has a percentage of 10.4% of Tungsten in it and is part of the family of high-speed steels. This is an excellent steel for the production of blades used for the processing of very abrasive materials. This particular steel is able to reach a hardness of 65/69 HRc.

Vanadis 10

This material has a 9.8% percentage of Vanadium in it, which provides an excellent advantage both in terms of wear and hardness. The heat treatments of this material allow it to reach a hardness of 60/65 HRc.



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