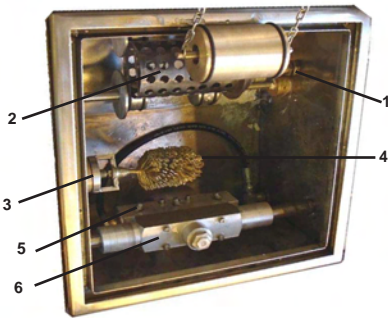


D-INVEST from Hispana is an answer to problems from casting a flask, to cutting the pieces from the three.

The actual vacuum casting techniques demand flasks in perfect state. If not so, important vacuum leaks are produced, since the flasks does not seal perfectly.

D-INVEST  
CAMERA




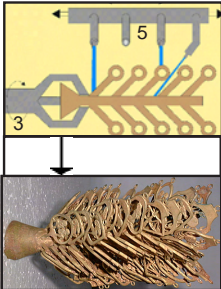
1	Nozzle drilling the investment closed to the flask, enabling to remove the tree.
2	Flasks up to 150mm*320mm with or without flange
3	(Pneumatic) jaw to clamp the tree
4	Tree on rotating movement
5	4 Tree clearing nozzles (3 ON)
6	Nozzle travelling block.
	Continuous alternative movement.

D-Invest drills the investment closed to the flask with a jet of high pressure water (up to 100 bars).



So, nothing damages the flasks to be detached from the investment. Investment gets particularly hard and difficult to remove a few hours after casting. “Stone in place” requires to wait about 4 hours after casting.

Three or four travelling jets of also up to 100 bars pressure, clean automatically the tree.



Those two operations are carried simultaneously in D-Invest and fulfilled in 3 to 4 minutes.

D-LUMP breaks the lumps of investment, and recovers the metal which in forms of fins can come with the investment.

D-CLAIM is a filter recovering the stones which eventually will drop from the tree. It pays quickly if the stones are precious.

D.SET comprises D-INVEST, D-LUMP and D-CLAIM, working in continuous. After D-SET, a Filter or a Settling Silo can be installed to separate and dispense the investment.

