



Advanced technologies in the irrigation and draining systems for the introduction of the underground pipes, without digging

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In modern technology, the direct introduction, into the soil, of the underground pipes, without an open ditch, becomes possible in Romania too, as an air rocket (type FORI, 80 mm diameter) has been created and produced, for the first time in this country. Our suggestion is to extend the applications of the FORI rocket irrigation systems as well, in order to fight draught, and to draining systems, to eliminate exceeding humidity in the soil.

Nowadays, in the construction of the irrigation and/or draining systems of advanced technology, specialists consider the necessity of introducing underground pipes of water distribution and/or drainage, without open ditches at surface. The new, ecological, state-of-art technology is applied in the developed countries of the world. It has become operational in Romania too, through the production of the FORI 80 pneumatic rocket and the specific accessory kit. Our proposal is to create irrigation and/or draining system, completely automatic, equipped with sensors and an integrated computerized system of data collection and processing, which is regulated to maintain the optimal pre-established degree of humidity. The system of water distribution and/or collection underground pipes will be created in advanced technology, without ditch.