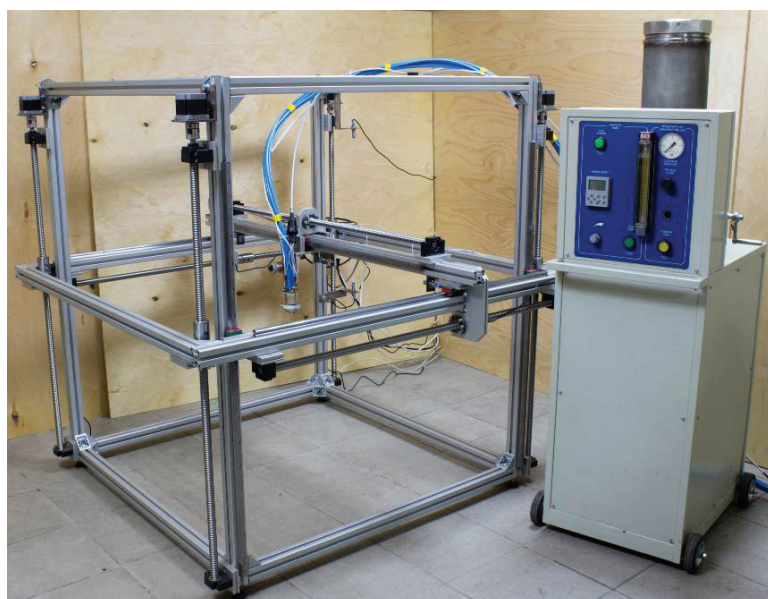


EQUIPMENT FOR PRODUCTION OF 3D METALLIC PARTS

USING PLASMA-ARC TECHNOLOGY METHODS

Automatic versatile complex was developed for additive plasma-arc and microplasma deposition of volumetric metallic products with head movement working zone 900×900×900 mm. Joint development of PWI and «PLAZER» Company.

- > Automatic complex allows producing the volumetric metallic products using powder and wire materials.



Block-modular structure of the equipment allows realizing additive production of the parts with following methods:

- > MIG-MAG surfacing
- > Plasma surfacing
- > Microplasma surfacing
- > Hybrid plasma-MIG surfacing