

Beam Extraction System from VINCY Cyclotron,
O.N. BORISOV, JINR - The numerical calculation results of the beam extraction system from VINCY cyclotron (Belgrade, Yugoslavia) by deflectors and by stripping are present. The position and parameters of the extraction system elements (stripping foil, deflecting and focusing elements) are chosen. This system permits to extract the beams of different ions: from protons with energy 66 MeV to heavy ions ($Z/A = 0.13 \div 1.0$) with energy $3 \div 30$ MeV per nucleon.