The Injection System for the ISI - 800 Storage Ring, A.A. SHCHERBAKOV, P. GLADKIKH, I. KARNAUKHOV, A. MYTSYKOV, KFTI, Kharkov, Ukraine - The injection system for the ISI-800 storage ring consists of a 120 MeV electron linac, the transfer line (about 12 m) from the linac to the storage ring and three kicker magnet and septum magnet for electron injection on equilibrium orbit. Typical injections conditions will be a peak current of 100 mA with pulse width 0.03÷0.3 μs at a repetition rate of 1, 3 Hz. The magnetic lattice of the transport line is made up of a vertical achromatic translation which brings the beam from the underground linac to the ring level and a horizontal 90^{o} achromatic arc including septum magnet. The dipole and quadrupole magnets of a transfer line are designed and presented.