The NE-CAT Sample Automounter accepts Crystal Cap HT (HR8-112, HR8-114) and CrystalCap Magnetic ALS (HR4-779 ALS) bases and 18mm pins.

Vials for HR4-779 ALS must be purchased separately. The catalog number for vials is HR4-904.

Any base with a ledge cannot be used with the NE-CAT Sample Automounter.

These bases are not compatible and will cause sample loss and/or robot malfunction:

Yale
CrystalCap Copper (also, prohibited from use when manual mounting)
CrystalCap Copper Magnetic
CrystalCap Magnetic
MiTeGen B1
MiTeGen B3
Plastic screw-cap bases (ie, CrystalCap Copper) are incompatible with goniometers on both beamlines.

The following bases are compatible with the Sample Automounter on E, but not on C:

CrystalCap Copper Magnetic HT