Hunting is normally done at night. *Argyroneta* lives on small water life and occasionally even manages to catch a fish. Prey is taken into the diving bell to be digested.

Male of species builds smaller diving bell nest close to female's and when mating time approaches connects it to her's by a tunnel. Sometimes the male will actually move in with the female and share her home. In many species the male is much smaller than the female and sometimes is devoured by her after mating; the male Argyroneta is usually larger than his bride and so manages to avoid such a tragic end.