

USZ Auto Travel Clamp

Features

1. **Pulley & Transmission** - made of nylon 6 with glass fiber provides high strength and light weight. Guide provides alignment for smooth trouble free operation.
2. **Easy Access** - provided for quick maintenance and inspection. (Piston clamp can be removed without taking whole clamp assembly down)
3. **Polyurethane Belt** - polyimide wire & Nylon 6 hose hanger provides high strength and light weight. Improved shock absorbing mechanism allows the clamp to travel at a high speed.
4. **Connector** - with shock absorbing mechanism. Provides easy removal of clamp head.
5. **Forged Clamp Rod** - heat treated and machined on stress concentration points providing greater strength and extend life.
6. **Urethane Rubber Stopper** - absorbs shock.
7. **Internal Unclamp Spring** - high strength & provides fast un-clamping.
8. **Proximity Switch** - provides a quick connect.
9. **Double Stopper** - two stoppers on opposite sides of die detection switch reduces cylinder wear.
10. **Home Plate** - allows removal of piston clamp without the need to remove entire unit from press.
11. **Cable Protection** - polyurethane tube protects against wear of proximity switch cable.
12. **Main Body** - constructed of aluminum alloy. Light weight and compact in design.
13. **Cover Support** - increases protection against shock load.
14. **Air Port** - utilizes a fixed orifice. Ensures proper travel speed.

* Available sizes
(metric)

- 6 ton
- 10 ton
- 16 ton

