

## TUBE END FORMING MACHINES

Hydrodynamics machine tools are a leading manufacturer & have the highest level of technology, engineering & practical knowledge and experience in the TUBE END FORMING MACHINES with high quality, competitive price & on time delivery. They find application in cold automotive tube components & other engineering purpose.

Metal chipless end forming machines produces components with increased tensile strength, high surface finish with in tolerance limits.

### Features

- Model Light Duty, Medium Duty, Heavy Duty Model & Special Purpose End Forming Machines.
- PLC based controller with touch screen HMI & advanced online diagnostic, display of ongoing process status of input, output & error messages.
- Advanced End forming tooling technology to suit your components.
- Adopting solenoids valve & integrated circuit to control each motion separately, this will extend the life of parts of hydraulic system.
- Special steel fabricated, stress relieved & machined.
- All the parts are made under very strict quality control so that the quality of machine is good & the specification is standardized.
- Two stage forming arrangement.
- Quick-change tool design for reduces set-up time.
- The machine is with emergency stop device.
- Both manual & automatic operating modes are available.
- Compact hydraulic power pack.
- The control panel has clear description for every button so non-technician can operate our machine correctly.

### Range of machines.

Light Duty Capacity: Dia upto 16mm x 2 thick steel tubes (UTS 45 kg/sq.mm) Dia upto 22mm x 2 thick copper & aluminum tubes.

Application : Fuel injector, refrigeration, brakes & air conditioning & other engineering application.

Medium Duty Capacity : Dia Upto 50.8mm x 4.5 thick steel tubes (UTS 45 kg/sq.mm)

Application : Auto tube components, exhaust systems, tube joints, hydraulic tubes & other engineering application.

Heavy Duty Capacity : Dia upto 100 mm x 3 mm thick steel tube (UTS 45 kg/sq.mm)

Application : Auto tube components, exhaust systems, tube joints, hydraulic tubes & other engineering application.

Special purpose in Tube End Forming Machine as per customer's requirement.

### Specification

Type	O.D. Wall (mm)	Range of Pipe (mm)	Horse Power (HP)	Pipe Shrinking Speed	Total Length (mm)	Total Width (mm)	Total Height (mm)	Total Weight (kg)
CR-C38	38*2.0	150	5	100mm 1.5/sec	2000	500	1200	1000
CR-C60A2	60*3.0	250	15	100mm 2.5/sec	3000	800	1400	2000