

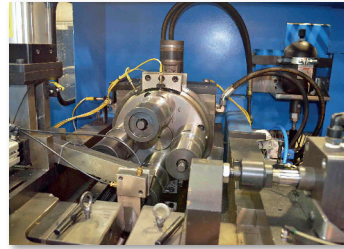
## 1600 Series Hydraulic Three or Four Stroke End Former Machine



*Shown with light curtains option*

### For up to 3" diameter tube

Wauseon Machine's 1600 Series End Forming Machines have the ability to mechanically lock components and thicken the tube wall forming an integral assembly, which eliminates the need for braze or weld joints. The 1600 Series End Former is capable of forming all types of ferrous and non-ferrous tubing up to 3" diameter.



### Standard Features:

Multi-Language Graphical user interface (GUI), Precision tube stop locator, Low Pressure Lock-up, Auto way lubrication system

### Options:

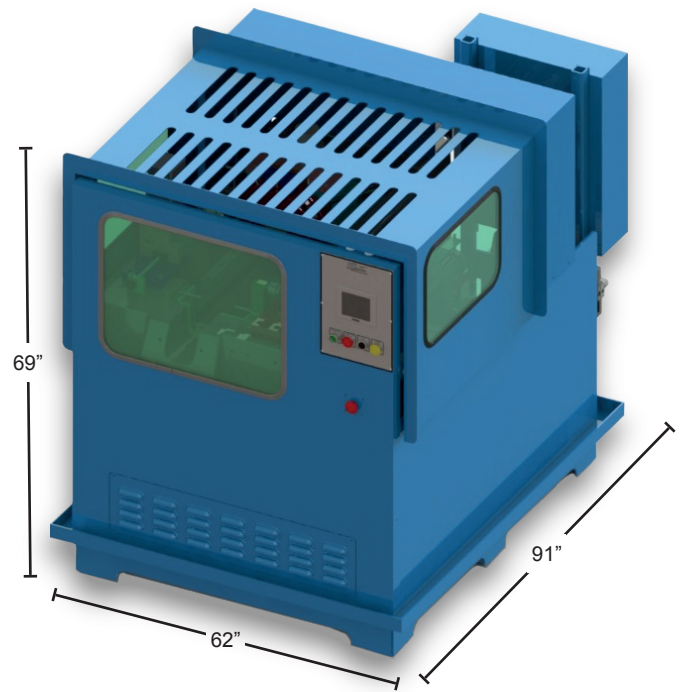
10" bore ram, Coupling chutes, Auto load/unload systems, Light curtains (shown in photo), Part lubrication system, Opti-touch cycle start, Footswitch cycle start, Custom specified paint color, Special voltages available

## SPECIFICATIONS

Ram Force	50 tons
# of Ram Strokes	3 4
Tube Clamp Force	80 tons
Hydraulic Unit	50 hp, 32/42/10 gpm
Working Pressure / Max. Pressure	1200 / 2000 psi
Ram Cylinder (bore)	8"
Ram Stroke	8"
Max. Clamp Opening	3.5"
Cycle Rate (for 3 strokes)	12 - 18 seconds dependent on application
Air Requirements	80 psi, 2 cfms
Electrical Requirements	230/460 VAC, 3 Phase, 50/60 hz
Weight	15,000 lbs
Color	Standard Blue

### Model 1603HY/1604HY Footprint\*

62"W x 91"D x 69"H



*\*Hydraulic unit footprint not shown*