

WAC 296-806-430 Forging machines.**Summary**

If your specific machine or operation is not listed here, then follow any general requirements in this section along with the "Requirements for all machines" found in this chapter, WAC 296-806-200 and 296-806-300.

The requirements in this section apply to machines used in the forming of hot metal, such as hot trimming presses, forging hammers, hot forging presses, upsetters, hot bending and hot metal presses, and equipment used in boltheading and rivet making, as well as other forging equipment. For specific forging machine requirements, see Table 430-1.

EXEMPTION: This section does not apply to cold forging operations.

Your responsibility:

To make sure all forging and associated equipment in your workplace are constructed, operated, and maintained in a safe manner.

GENERAL REQUIREMENTS FOR FORGING MACHINES

You must meet the requirements...	in this section:
Follow these safety requirements when using lead and lead casts	WAC 296-806-43002
Properly inspect and maintain forging equipment	WAC 296-806-43004
Use safety blocks on hammers and presses	WAC 296-806-43006
Make sure tongs meet these requirements	WAC 296-806-43008
Protect employees when removing scale	WAC 296-806-43010
Provide adequate foundations for hammers and presses	WAC 296-806-43012
Follow these requirements for manually operated valves and switches	WAC 296-806-43014

Table 430-1
Specific Requirements for Forging Machines

WACs needed in addition to those included under "General Requirements for Forging Machines"	Steam hammers	Airlift hammers	Board hammers	Saws
WAC 296-806-43016 Use die keys and shims made of proper-grade material	X	X		
WAC 296-806-43018 Provide a safety cylinder head	X	X		

WACs needed in addition to those included under "General Requirements for Forging Machines"	Steam hammers	Airlift hammers	Board hammers	Saws
WAC 296-806-43020 Provide a shutoff valve	X	X		
WAC 296-806-43022 Provide a means for cylinder draining	X	X		
WAC 296-806-43024 Follow these requirements for pressure pipes	X	X		
WAC 296-806-43026 Follow these requirements when using board hammers			X	
WAC 296-806-43028 Protect against sparks from saws				X

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-430, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-430, filed 6/29/04, effective 1/1/05.]