

Abstract of the Disclosure

A water jet processing machine comprising a workpiece holding means, a nozzle for spurting a water jet to a workpiece held by the workpiece holding means, and a processing water
5 supply means for supplying processing water containing abrasive grains to the nozzle, wherein

the processing water supply means comprises a high-pressure water generating means and a processing water delivery means for delivering processing water to the nozzle
10 by high-pressure water from the high-pressure water generating means. The processing water delivery means comprises a cylinder and a partition member which partitions the inside of the cylinder into a first chamber and a second chamber and can be moved by the pressures of the both chambers,
15 the first chamber being communicated with the high-pressure water generating means and with a draining means for properly discharging high-pressure water from the first chamber and the second chamber being communicated with a processing water storage means for storing processing water and being
20 communicated with the nozzle.