

Deburring and washing

Machining processes (drilling, turning, grinding etc. of machine components such as valve bodies, engine and cylinder blocks etc.) lead to burr formation.

This burr must be removed before the components can be used for any further purpose.

Up to now, various processes such as brush deburring, grinding, electrochemical or granulate deburring and many others have been used.

High-pressure water jet deburring is a recognised, effective deburring method which has an added cleaning effect.

The parts are deburred and cleaned in a semi- or fully-automatic cleaning and washing system equipped with positioning and movement devices for deburring nozzles as well as a high-pressure pump.

The outstanding features of the method are time saving, environment-friendliness and an absolutely burr-free quality.

At the FORD COLOGNE plant, for example, the pumps used are the K25045A or K25050A with up to max. 192 l/min and max. 420 bar.



HP-pump K25000A

Valve control comprising pneumatically operated 2/2 way valves

