

XSROB ROBOT WATERJET CUTTING SYSTEM



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

XSROB adopt UP—20MN 6 of JAPAN YASKAWA— robot dedicated water cutting system for the implementation of institutions, Ultra—high pressure system I or cutting energy. mold for positioning the work piece, all the pocessing complete at one time. The system automatically and efficiently, it has good applicability and Flexible, through the replacement of positioning mold, you can replace the processing varieties1 and can save energy, protect environmental, economic, reliable, easy maintenance, etc. It is ideal equipment for cutting automobile inner ornamental parts nowadays.

- XSROB Ultra—high pressure water cutting system consists of robot systems, ultra—high pressure systems, demineralized water systems, vacuum absorption , waste water and waste separated of emission systems, security systems, electrical control systems and positioning mold
- XSROB used LP—20MN Water Cutting dedicated add long arm robot, it' s radius is 3106mm, and the work piece can be cut size of 2700mm x 1800mm x 200mm.
- Vacuum adsorption system in the non—closed fiberglass mold to form a negative pressure, through a certain number of vents on the mold, the processing have been firmly absorbed at positioning mold.
- Waste water and waste after cutting through the mold cavity connected with the pipeline after filtration and separation was extracted and concentrated collection by centrifugal fan.
- XSROB equipped with security system Around workstations have installed security Net and detect device by infrared detection Fence operation , and operation department is equipped with emergency stop device.