



SILK “SPECIALTY” DESIGN MACHINE TOOLS

SILK SSR Machine

(Nuclear Industry)

Large diameter self leveling flange facing machine. Designed for a re-commissioning plant project, this fully automatic set up machined a 14ft. (4.25M) diameter inconel 625 face to a flatness of .008” (0.2mm). All work was performed via a software driven control panel.



Silk SSR

SILK SX077 Rotary Milling Machine

(Steel Industry)

Designed for machining large flanges out to 26ft. (8.0M) this hydraulically driven machine can be mounted internally or externally and can mill as well as single point cut.



Silk SX077

SILK BB624 Bore / Facing Machine

(Nuclear Industry)

Initially designed to refurbish main reactor circulation pumps located in most BWR type nuclear plants. Now this design has applications For diesel engine and MSIV repair.



Silk BB624

SILK Case Cutting Machine

(Offshore Industry)

This machine has become a standard in the Offshore oil and gas industry for being able to internally or externally cut well head casings to size.



Silk Case Cutter

SILK VSPM Machine (Nuclear Industry)

The Valve Seat Parting Machine was designed to cut out the existing stellite seats often found in Thru Conduit Gate Valves. The machine is installed piece by piece through the top of the valve while the valve was still in line. This saved many dollars in down time because the valve did not have to be cut out for repair.



Silk VSPM

SILK Orbital Milling Machine

(Nuclear Industry)

The Orbital Milling Machine was designed to mill surfaces with obstacles or irregular paths.



Silk Orbital Mill

SILK Pylon Milling Machine

(Aerospace Industry)

A picture frame style mill, this machine milled back to specifications the pylon re-enforcing plateau found on various wing assemblies. This saved thousands in production costs.



Silk Pylon Mill

SILK Underwater Bandsaw Machine

(Nuclear Industry)

Designed for the size reduction on nuclear reactor internals. During decommissioning. All work was performed in the reactor refueling pool under 26ft. (8M) of water. The saw was remotely controlled from the side of the pond via closed captioned TV cameras.



Silk Bandsaw

For further details contact:



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