A highly versatile, robust, low maintenance portable machine tool.

Typical Applications
Motor Base Pad Milling
Injection Grooves
Turbine Casings
Drilling and Boring
Stock Metal Removal
Multi Axis Mill

The Silk Multi Axis is based around a ridged cast iron bedway. This bedway is available in two modular lengths with, at the time of ordering, the option of machining any two of these lengths together, giving a maximum of 4.0 metres.

Pneumatic or hydraulic motors along with “power packs” are also available.

The X axis has a power feed screw with variable feed rate. The Y and Z axis are manually operated with graduated, detachable handwheels. A 180 swivel head makes the machine very versatile for milling from both sides of the bedway.

Built into the cutter head is a two speed gearbox, variable by adjusting the flow to the motor. It has an upper and lower mounting position, as well as the manual lead screw feed facility.

Sturdy adjustable taper roller bearings ensure maximum stability during operation. Once positioned this machine is easily set up and leveled, using stems or adjusting screws. Mounting plates can also be designed and manufactured to suit your application.

Quality
All Furmanite Silk Engineering activities are conducted in strict conformance to the ISO9001 quality system.

Silk Design Department
All Silk machines are used by our on-site service technicians and over the years, we have modified and designed attachments to enable the Silk range of machine tools to undertake many specialist applications. Can we help you? Comprehensive CAD facilities operated by qualified design engineers and experienced project engineers are able to meet your exact requirements.