

Range of Application

Manufacturing of Industrial spare parts such as:

Spiral gears

Pump Shafts

Plastic Injection Molds

How ever complex your
machining needs we can
find a way to satisfy them.



Using a part drawing to create
a program for the CNC Lathe.



Hamilton's Industrial Machine Shop

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Computer Numerically Controlled (CNC) Machining Capabilities



"Your Partner in Jamaica's Industrial Development"

Tel: (876) 979-7610



CNC MILLING

Our state of the art CNC Vertical Machining Center has xyz-axes machining capacity of 50" x 20" x 25" (1270 x 508 x 635mm)



The machine's capacity along with its advanced features will not only help us to handle a large percentage of the typical factory components, but will enable us to easily create or reproduce even very complex spare parts with a level of accuracy that will meet or exceed design specifications.

Features:



- 4-axis machining capability
- 24-tool automatic tool changer
- Visual tool setting and part probing software
- Advanced CAM programming and design software

Typical parts made by CNC Mill



Herringbone gear-shaft for large overhead crane made on the CNC Milling Machine

This allows us to produce at a rate that is faster, better, and cheaper for our customers.

CNC TURNING

Our CNC Tool room Lathe with automatic tool Turret has a max cutting

diameter of 16" (407mm) and center to center length of 30" (1219mm). The machine control has also been loaded with an advanced CAM program that enables us to efficiently reproduce turned parts



Manufacturing Associate shown programming the CNC Lathe

with a high degree of accuracy and repeatability.

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