Toolroom Mills

**MB-Q Series**
Toolroom Bed Mill with Manual Quill Head
- Manual, Semi-CNC or Full-CNC Modes
- Extremely Easy to Use
- Fast Set Up for One Off-Parts
- Perfect for Repair, Tool & Die, Maintenance & Job Shop

**MB-R Series**
Toolroom Bed Mill with Rigid Spindle Head
- Rigid Spindle & Optional Tool Changer
- Compact size
- Fast Set-Up and Programming
- Perfect for Both Single or Multi Part Production

**HR Toolroom Series**
Toolroom Horizontal Milling Machine
- Small Footprint Horizontal
- Fully Manual With 3 Handwheels
- Simple Menu Programming
- Perfect for Toolroom, Job Shop & Repair Facilities

**MC Toolroom Series**
Fully Enclosed Toolroom Vertical Machining Centers
- Fully Enclosed Steel Guarding
- 20 tool Automatic Tool Changer
- Extremely Easy to Use
- Perfect for Toolroom, Job Shop & Secondary Operations

**CM Series**
Precision Compact Mill
- Simple Conversational Programming
- Flexibility - Easy to Set Up & Move
- Ultra Accurate
- Perfect for Toolroom, Job Shop & Secondary Operations
Overview

The Fryer MC Toolroom Series is the perfect mill for job shop and toolroom applications. Built to be the most accurate and reliable machine of its type, it is also extremely easy to use. Equipped with full guarding, 20 tool ATC, 8,000 RPM spindle and optional chip auger, this machine is capable of single or multi part production. The conversational control makes programming easy so even one off parts can be done quickly and efficiently.

FEATURES

- 12 HP 8,000 RPM CAT-40 taper spindle
- 20 tool automatic tool changer
- Rigid tapping with peck feature (option)
- Rugged heavy duty Meehanite castings
- Absolute encoders - no homing required
- Handwheel run feature (option)

EASE OF USE

- Fast set-up keys
- Electronic probe cycles
- “Do One” semi-automatic mode
- Simple menu programming – no codes of any kind
- Reads standard G & M codes from CAD-CAM systems
- Solid model part verification
Toolroom Machining Centers

MC Toolroom Series

Fully Enclosed Toolroom Vertical Machining Centers

- Fully Enclosed Steel Guarding
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<th>Size (in)</th>
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<tr>
<td>MC-14</td>
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<td>MC-16</td>
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CNC Control

Overview

The Fryer – Siemens 828 control is designed for ease of use in low volume toolroom and job shop facilities. Simple menu programming and fast set-up keys allow you make one-off parts in half the time of a manual machine. Multi mode operation allows you to use the machine manually, semi-automatic and full CNC mode. canned cycles and graphic verify make set-up faster and easier.

Fryer-Siemens 828 CNC

- Manual or CNC
- Do-one mode
- Teach mode
- Conversational mode

Technology

- Ultra reliable Siemens High Speed all digital control system
- Regenerative drives save 40% electrical use
- Digital drives provide better accuracy and surface finish
- Absolute encoders never require you to ‘home’ machine

Please visit our CNC Control page for more detailed information.