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|                                 |                                |               |
|---------------------------------|--------------------------------|---------------|
| Category                        | Lathes, Spinning               |               |
| Manufacturer                    | M&M                            |               |
| Model                           | HF450TT/2S                     |               |
| Serial Number                   | 26-2453-00                     |               |
| Year                            | 2000                           |               |
| Control                         | Tractronic                     |               |
| Z-Axis Center Height            | 16.50 in                       | 419.10 mm     |
| Distance Between Centers        | 47.00 in                       | 1200.00 mm    |
| Z -Axis Tooling Adapter         | DIN 55027 / SIZE 15            |               |
| Z-Axis Drive Power              | 107.00 hp                      | 80.00 kW      |
| Z -Axis Drive Zf Reduction Rate | 1:4                            |               |
| Z-Axis Drive Speed              | 0 - 1000 RPM Stepless Variable |               |
| X - Slide Travel                | 19.70 in                       | 500.00 mm     |
| X - Slide Force                 | 22480.00 lb/ft                 | 100.00 kN     |
| X - Slide Velocity              | 15.75 in/min                   | 400.00 mm/min |
| Y - Slide Travel                | 10.83 in                       | 275.00 mm     |
| Y - Slide Force                 | 22480.00 lbf                   | 100.00 kN     |
| Y - Slide Velocity              | 15.75 in                       | 400.00 mm/min |
| Tailstock Travel                | 23.60 in                       | 600.00 mm     |
| Tailstock Clamping Force        | 18000.00 lbf                   | 80.00 kN      |

|                |  |             |
|----------------|--|-------------|
| Ejector Travel | 17.72 in   | 450.00 mm   |
| Motor Power    | 204.00 hp  | 152.00 kW   |
| Coolant        | Yes  |             |
| Power          | 3 PH / 60 Hz / 480 V existing, control voltage 110 volt / 24 volt DC |             |
| Weight         | 48400.00 lbs   | 22000.00 kg |
| Condition      | Excellent - Very Limited Use   |             |