Auckland: (09) 2717 234
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Product Brochure For M153

# Mill Drill - Geared Head + Variable Speed - SIEG X3

Table Travel: (X) - 400mm (Y) - 150mm (Z) - 350mm
Dovetail Vertical Column



| | |
|---|---|
| ORDER CODE: | M153 |
| MODEL: | X3 |
| Digital Readout: | Optional |
| Type: | Vertical |
| Table Size (mm): | 550 x 160 |
| Column Type: | Dovetail |
| Spindle Taper - Vertical: | 3MT |
| Spindle Taper - Horizontal: | ~ |
| Longitudinal Travel (X-Axis) (mm): | 400 |
| Cross Travel (Y-Axis) (mm): | 150 |
| Vertical Travel (Z-Axis) (mm): | 350 |
| Type of Slides: | Dovetail |
| Ram Travel (mm): | ~ |
| Spindle to Table (mm): | 400 |
| Spindle to Base: | ~ |
| Spindle Travel / Diameter (mm): | 82 / 60 |
| Throat Depth (max.) (mm): | 230 |
| Tilting Head (Left ~ Right): | Fixed |
| Tilting Head (Forward ~ Back): | Fixed |
| Drilling Capacity (mm): | 25 |
| End Milling Capacity (mm): | 25 |
| Face Milling Capacity (mm): | 50 |
| Power Feed - Quill (mm/rev): | ~ |
| Power Feed - Longitudinal (X-Axis) (mm/min): | Optional |
| Power Feed - Cross (Y-Axis) (mm/min): | ~ |
| Power Feed - Vertical (Z-Axis) (mm/min): | ~ |
| Table T-Slot Size (inch / mm): | 12 |
| Work Table Load Capacity (kg): | 35 |
| Spindle Speeds Vertical (No./ rpm): | Variable (100 - 2000) |
| Spindle Speeds Horizontal (No./ rpm): | ~ |
| Spindle Speeds - Universal Head: | ~ |
| Motor Power - Vertical Spindle (kW / hp): | 0.6 / 0.75 |
| Motor Power - Horizontal Spindle (kW / hp): | ~ |
| Motor Power - Universal Head: | ~ |
| Voltage / Amperage (V / amp): | 240 / 10 |
| Nett Weight (kg): | 178 |

## Description

Excellent quality mill drill machine designed for the model engineer.

This X3 mill drill machine has a (High / Low) 2-speed gearbox drive system to maximise torque: 0-1000rpm and 100-2000rpm ideal for different types of material.

The X3 mill drill is powered by a 600W (0.75hp) electronic variable speed motor adjusted by a dial located on the side control panel.

Heavy duty cast iron body and base for better stability.

Precision machined work table.

## Features

- Electronic variable speed system
- 2-speed gearbox (high/low) drive system to maximise torque
- All slides utilise dovetail construction for maximum rigidity
- Milling head is fixed at 90º
- Spindle lock for quill

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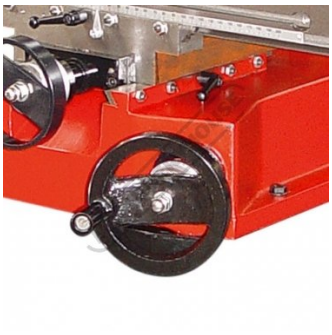
- Metal gears in gearbox
- Ground work table with T-slots
- Metric dial graduations @ 0.02mm for X & Y axis
- Vertical dial graduations @ 0.01mm

## Includes

- Drill chuck
- 3MT arbor

## Specific Features


Dovetail Column


Vertical Head Adjustment


Hi Low Gearbox


3MT Drill Chuck


Shown mounted to Optional Stand

## Recommended Accessories

D695
3-Axis Optimum Digital Readout Counter - 1µm




D694
1500mm Optimum Magnetic Digital Readout Scale



C922B
Collet & Chuck Set - 8 Piece



C926
Collet & Chuck Set - 20 Piece



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# Product Brochure For M153

C0955
Clamp Kit 58 piece - Workshop Series



V104
Vertex K-Type Milling Vice



C085A
Clamp Kit Tee Nuts



M3301
Metric HSS Slot Drill & End Mill Set - 10 Piece



M3321
Imperial HSS Slot Drill & End Mill Set - 10 Piece



M3280
13mm HSS End Mill Long Series



M182
Precision Boring Head Kit



M192
Boring Head Shank



M180
Boring Bar Set - 9 piece



M250
Parallel Set - 8 Piece



M530
Universal Milling Kit - 3 Piece with INSERTS



M562
Face Mill Arbor



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# Product Brochure For M153

M515
Face Mill 45º - Super High-Rake




L065
KYOCERA Carbide Inserts - Milling



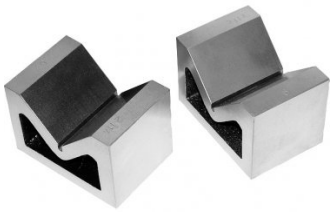
M528
Face Mill 90º - Positive Rake



L066
KYOCERA Carbide Inserts - Milling



V004
Cast Iron Vee Block



R001
Rotary Table



R0014
Tilting Rotary Table



P235
Coolant Pump & Tank



S090A
Soluble Metal Cutting Fluid - 1 Litre




S090
Soluble Metal Cutting Fluid - 5 Litre




S076
Cutting Tool Lubricant Fluid - 500ml




S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



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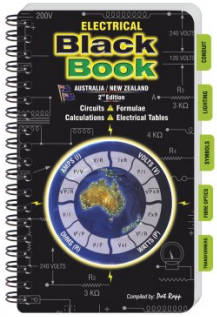
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# Product Brochure For M153

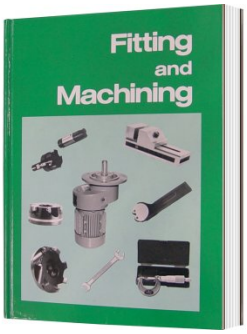
S074
Cutting Tool Lubricant Paste - 500g




L342
Electrical Black Book



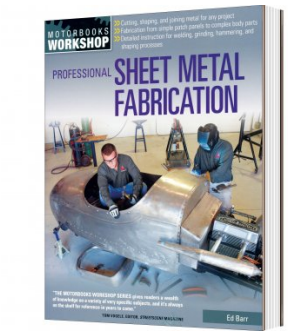

L341
Fitting and Machining Technical Book




L345
Handy Workshop Tips & Techniques - 1st Edition




L3455
Professional Sheet Metal Fabrication Book




L300
Magnetic Swarf Remover



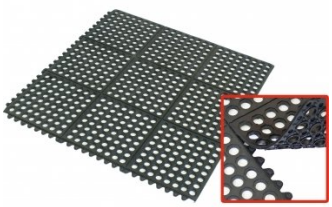

M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive




O042
General Purpose Lubricant & Corrosion Inhibitor




O044
Rust & Corrosion Preventive

