

Product Brochure For M155

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

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

Dovetail Vertical Column



ORDER CODE:	M155
MODEL:	SUPER 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):	70 / 60
Throat Depth (max.) (mm):	230
Tilting Head (Left ~ Right):	30° Left / 90° Right
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 - 1750)
Spindle Speeds Horizontal (No./ rpm):	~
Spindle Speeds - Universal Head:	~
Motor Power - Vertical Spindle (kW / hp):	1 / 1.3
Motor Power - Horizontal Spindle (kW / hp):	~
Motor Power - Universal Head:	~
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	195

### Description

Excellent quality mill drill machine designed for the model engineer.

The Super X3 mill drill is powered by a 1000W (1.3hp) electronic variable speed motor adjusted by a keypad located on the front control panel.

Heavy duty cast iron body and base for better stability.

Precision machined work table.

### Features

- Electronic variable spindle speed
- Digital spindle speed readout display
- Mill head tilts to tilts 30° left & 90° to the right
- Thread tapping function incorporated with forward/reverse buttons on quill handle @ M12 capacity
- Digital readout display for quill depth (Includes LR44 battery)
- Fine feed hand wheel operating quill feed
- Spindle lock for quill
- Table lock on both axis

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- Brush-less DC 1000W variable speed motor (100-1750rpm)
- Precision dovetail vertical slide
- 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
- Safety cutter guard

**Specific Features**



Spindle Control Panel



Quill Feed Handle with Fine Adjustment Dial



Head Controls



Tapping Spindle Reverse Button



Table



Table Movement Dial



Table Movement



Tilting Head Scale



Digital spindle speed readout display



Digital Readout for Height Reading



Shown mounted to Optional Stand

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**Recommended Accessories**

**D695**  
 3-Axis Optimum Digital Readout Counter - 1µm



**D694**  
 1500mm Optimum Magnetic Digital Readout Scale



**C922B**  
 Collet & Chuck Set - 8 Piece



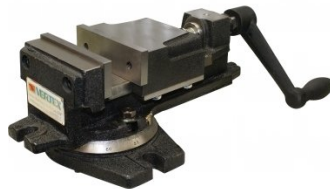
**C926**  
 Collet & Chuck Set - 20 Piece



**C0955**  
 Clamp Kit 58 piece - Workshop Series



**V104**  
 Vertex K-Type Milling Vice



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



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



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**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 - 4 Piece



**M562**  
 Face Mill Arbor



**M515**  
 Face Mill 45° - Super High-Rake



**L065**  
 KYOCERA Carbide Inserts - Milling



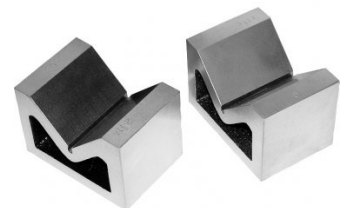
**M528**  
 Face Mill 90° - Positive Rake



**L066**  
 KYOCERA Carbide Inserts - Milling



**V004**  
 Cast Iron Vee Block



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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



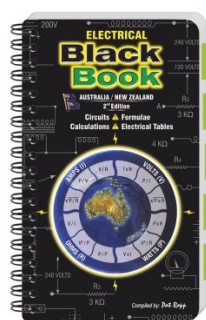
S075  
 Cutting Tool Lubricant Paste - 200g



S074  
 Cutting Tool Lubricant Paste - 500g



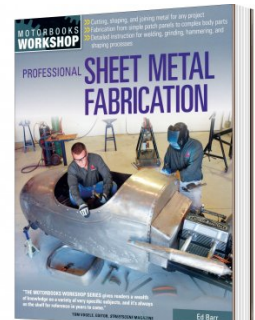
L342  
 Electrical Black Book



L341  
 Fitting and Machining Technical Book



L3455  
 Professional Sheet Metal Fabrication Book



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L300  
Magnetic Swarf Remover



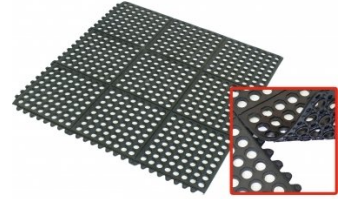
M9991  
Magnetic Floor Sweeper



M800  
Rubber Mat - Anti-Fatigue



M805  
Rubber Mat - Anti-Fatigue



O000  
SpillFix Universal Organic Absorbent



O043  
Rust & Corrosion Preventive



O042  
General Purpose Lubricant & Corrosion Inhibitor



O040  
Rust & Corrosion Preventive



O044  
Rust & Corrosion Preventive

