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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):	30º Left / 90º 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 30º left & 90º 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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Product Brochure For M155

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



M515
Face Mill 45º - Super High-Rake



L065
KYOCERA Carbide Inserts - Milling



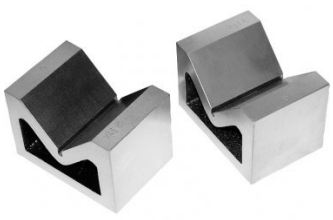
M528
Face Mill 90º - Positive Rake



L066
KYOCERA Carbide Inserts - Milling



V004
Cast Iron Vee Block



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Product Brochure For M155

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



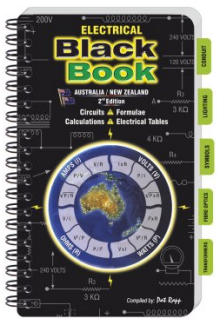
S075
Cutting Tool Lubricant Paste - 200g



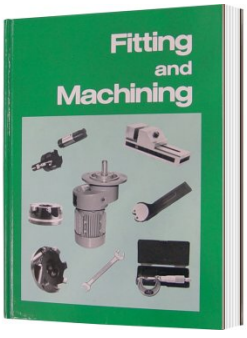
S074
Cutting Tool Lubricant Paste - 500g



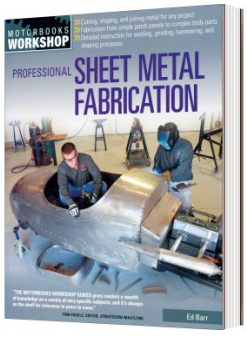
L342
Electrical Black Book



L341
Fitting and Machining Technical Book



L3455
Professional Sheet Metal Fabrication Book



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Product Brochure For M155

L300
Magnetic Swarf Remover



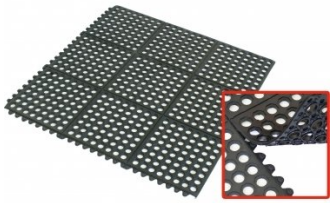
M9991
Magnetic Floor Sweeper



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

