

# Our Vertical Mills

## Mark Super SV



### SKU : 301490

The models of the Mark Super series are drilling and milling machines in the best way. They are ideal as a compact drill with a powerful drive and a wide speed range. But these machines also cut a fine figure when milling steel and non-ferrous metals. They are therefore widespread in workshops and maintenance departments for single piece machining, small series production or training departments. Thanks to their compact design and versatility, they are still a bestseller even after 15 years.

- Infinitely variable feed on X axis
- Automated drilling feed with depth display
- Gearbox milling head for powerful machining
- Swiveling head for wide range of applications
- Infinitely variable spindle speed with digital display (SV model only)

## TECHNICAL SPECS

### WORKING AREA

Table dimensions	31 in x 9 in
Drilling capacity in steel	1 in
Shaft milling	0.98 in
Head elevation	15 in
Number of table T-slots	3 positions
T-slot table (width x spacing)	0.55 in x 3.15 in

### TRAVELS

Travel X-axis manual / autom.	19 / 22 in
Travel Y-axis	7 in

### VERTICAL MILLING HEAD

Spindle mount	R8
Quill diameter	3 in
Quill stroke	5 in
Spindle nose-to-table distance	18 in
Throat	10 in
Head swivel range	± 45°
Speed	(2) 75-438 / 438-2500 rpm

### FEED

Quill feeds	010; 018; 026 (3) "/rev
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### DRIVE CAPACITY

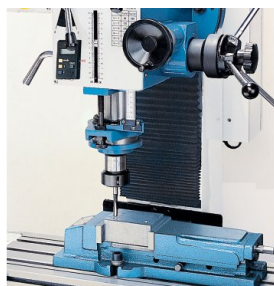
Main motor rating	2 Hp
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### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	49 in x 37 in x 83 in
Weight	836 lbs



Head swivels  $\pm 45^\circ$



Tapping



## PRODUCT DETAILS

### Mark Super S• SV

- Motorized cutter head movement and hand-wheel for exact positioning of head
- Hand-wheel for quill micro-feed
- Digital depth indicator for quill travel
- Tapping unit with adjustable rotation reversal for thread cutting
- Hardened gear racks and shafts for quiet operation and long life
- Rigid base with storage room is included
- Infinitely variable feed on X-axis is included

### Mark Super SV - more power and variable speed control for a wider range of applications

- Two gear steps and premium frequency control technology ensure high torque across the entire speed range for powerful machining
- The selected spindle speed is displayed directly on the control panel

### 3-axis position indicator

- More accuracy
- Lower error rate
- Increased productivity
- Resulting in valuable time savings
- For increased productivity
- Easy to read display
- Operator-specific features
- Convenient keyboard layout
- Resolution: 0.0004 / 0.0002"
- Default coordinates
- Axis position is maintained when display is turned off
- Hole circle pattern calculation
- Calculator function
- Storage for 10 tools
- Radius / diameter toggle
- Mm/inch conversion
- Easy expansion and maintenance-free operation

## STANDARD EQUIPMENT

3-axis position indicator X.Pos 3.2  
Automatic quill feed  
Base  
Table feed TV 1000  
Drill chuck 1/2"  
Tool-holder bits  
Operator manual