

Making Metal Work



# **Geared Head Pillar Drills**

The Meyer range of powerful geared head drills are an exceptionally heavy duty construction, that has firmly established a reputation for long life and reliability. Through the years the Meyer range has become renowned for the quality and robustness of their design and build. The drills are manufactured with high quality components and assembled with highest standards of accuracy resulting in machines sold worldwide and bought with confidence.

A mainstay of virtually every fabrication shop in the country, a pillar drill allows for quick and efficient hole drilling and tapping. With morse taper drill bits, you can quickly hot swap drill bits for different requirements. Large work tables, guarding and rise and fall tables and heads, the Meyer range is extremely versatile for whatever material you are working with.

The SR32AE and SR50VAE feature auto feed and tapping facility. The SR50VAE also features a variable drill speed, ideal for getting that perfect drill pierce quality. The Meyer SR Geared Head Drilling Machine range will not disappoint.



FLOWDRILL

## Machine Features

- Geared head
- Exceptional heavy construction
- Large work tables
- Auto tool release
- Eye shield with interlock switch
- Low voltage lamp
- Rise and fall table
- Rise and fall head
- Forward and reverse
- Coolant (All models except SR25)
- Auto feed (SR32AE and SR50VAE only)
- Tapping(SR32AE and SR50VAE only)
- Variable Drill Speed (SR50VAE only

#### **Optional Equipment**

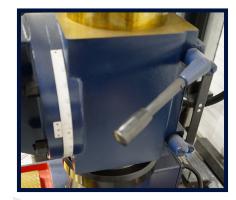
- Drill Press Vice: 18009
- Universal Cross Table: 18047



**AUTO-TAPPING** (SR32AE & SR50VAE)



**LOW VOLTAGE WORKLIGHT** 



POWERED RISE AND FALL TABLE (SR50VAE)



RPM DIGITAL READ-OUT (SR32AE & SR50VAE)



POWER FEED SPEEDS (SR32AE & SR50VAE)



UNIVERSAL CROSS TABLE (OPTIONAL EXTRA)

### WATCH THE MACHINE IN ACTION











#### **TECHNICAL SPECIFICATIONS**

MODEL		SR25	SR32	SR32AE	SR50VAE
STOCK CODE		18046	18041	18042	18066
Drilling Capacity	mm	25	32	32	50
Tapping Capacity		M18	M22	M22	M30
Column Diameter	mm	95	120	120	180
Spindle Taper	MT no	3	4	4	4
Motor	kW	0.75	1/1.2	1/1.2	3
Speeds	rpm	125 - 2825 (Stepped)	125 - 3030 (Stepped)	125 - 3030 (Stepped)	50 - 2200 (Variable)
Spindle Stroke	mm	110	160	160	240
Work Table	mm	350 x 400	500 x 420	500 x 420	580 x 460
Base Plate	mm	340 x 340	330 x 330	320 x 320	440 x 450
Throat	mm	240	320	320	360
Coolant		N/A	Standard	Standard	Standard
Auto Feed		No	No	Yes	Yes
Auto Tapping Facility		No	No	Yes	Yes
Length	mm	700	830	830	980
Width	mm	450	510	510	650
Height	mm	1900	2180	2180	2370
Weight	Kg	400	470	510	655

<sup>\*</sup>Capacities are given for 250 N/mm plate yielding strength