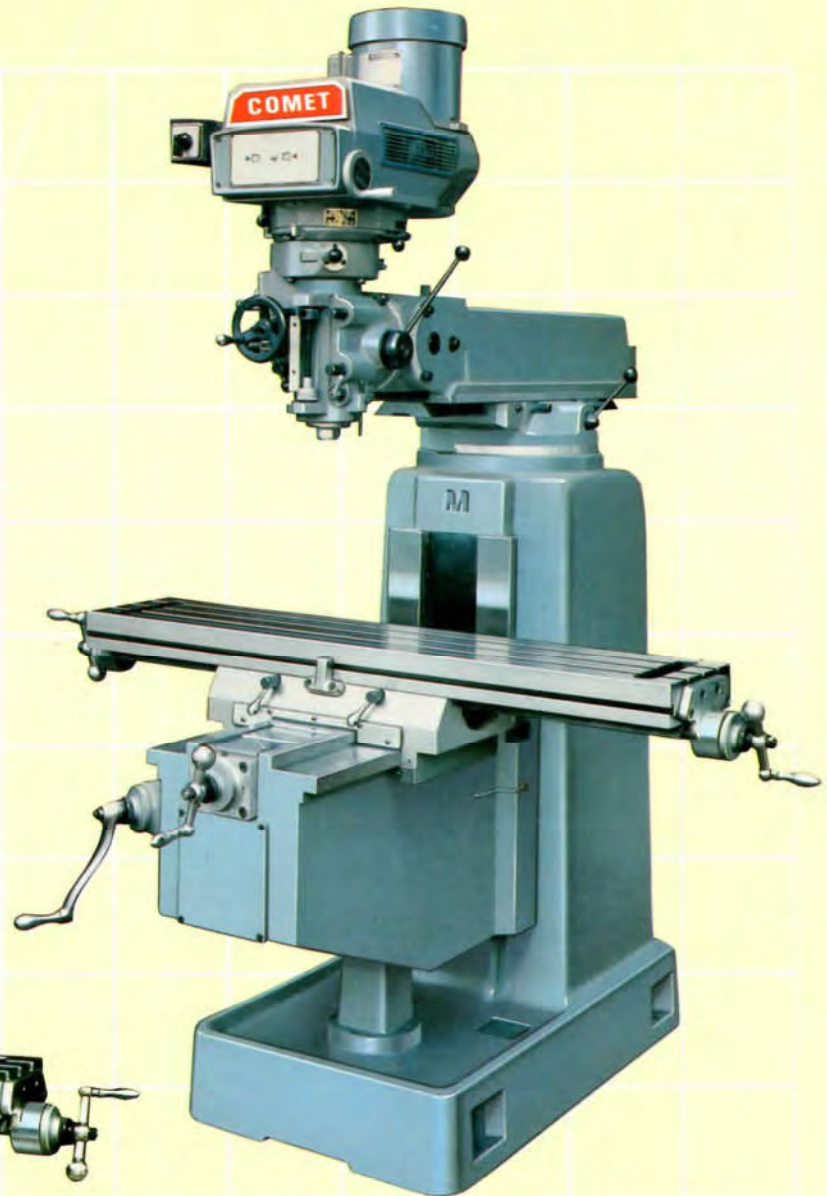


"MIGHTY"

COMET

**PRECISION
TURRET MILLS**



Model 4VHG

**VARIABLE SPEEDS
3HP
(HARDENED & GROUND)**

Model 3VHC

**VARIABLE SPEEDS
3HP
(CHROME WAY)**

"MIGHTY"

PRECISION TURRET MILLS

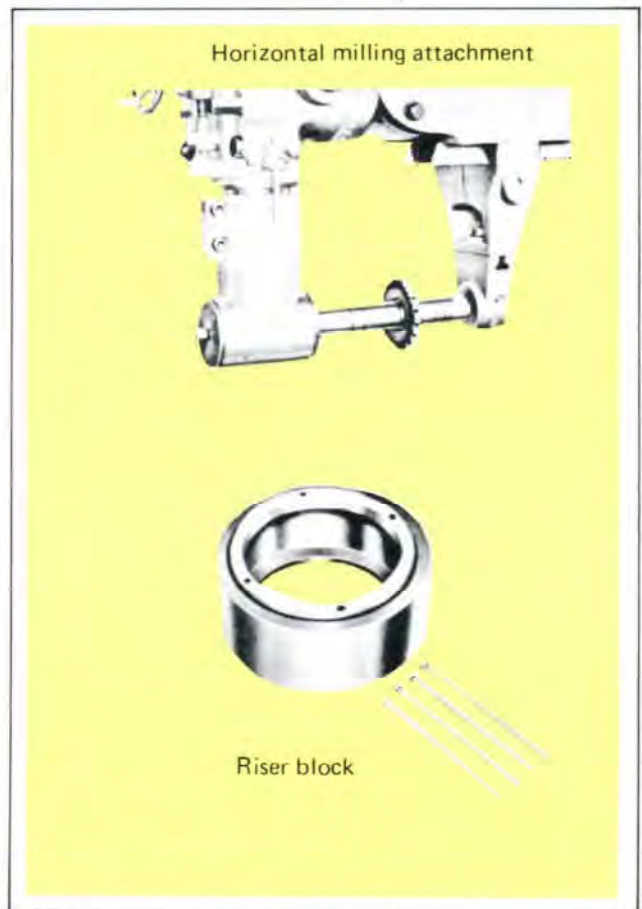
STANDARD:

- MEEHANITE castings.
- High precision pre-loaded class 7 (P4) spindle bearings.
- Guaranteed within 0.0002" (0.0051 mm) spindle accuracy.
- Hardened and chromed knee slideways at 0.002" (0.05mm) thickness.
- Hard-chromed and ground quill.
- Hardened and ground back gear & clutch.
- Double locks on ram, saddle and knee.
- Double nuts backlash eliminator of X & Y axis.
- Power down-feed, up-feed and automatic stop device.
- Drum switch for forward & reverse rotation.
- Extra long saddle for H series (optional).
- Centralized lubrication with ratio distributors for longitudinal and cross ways, nuts and leadscrews.



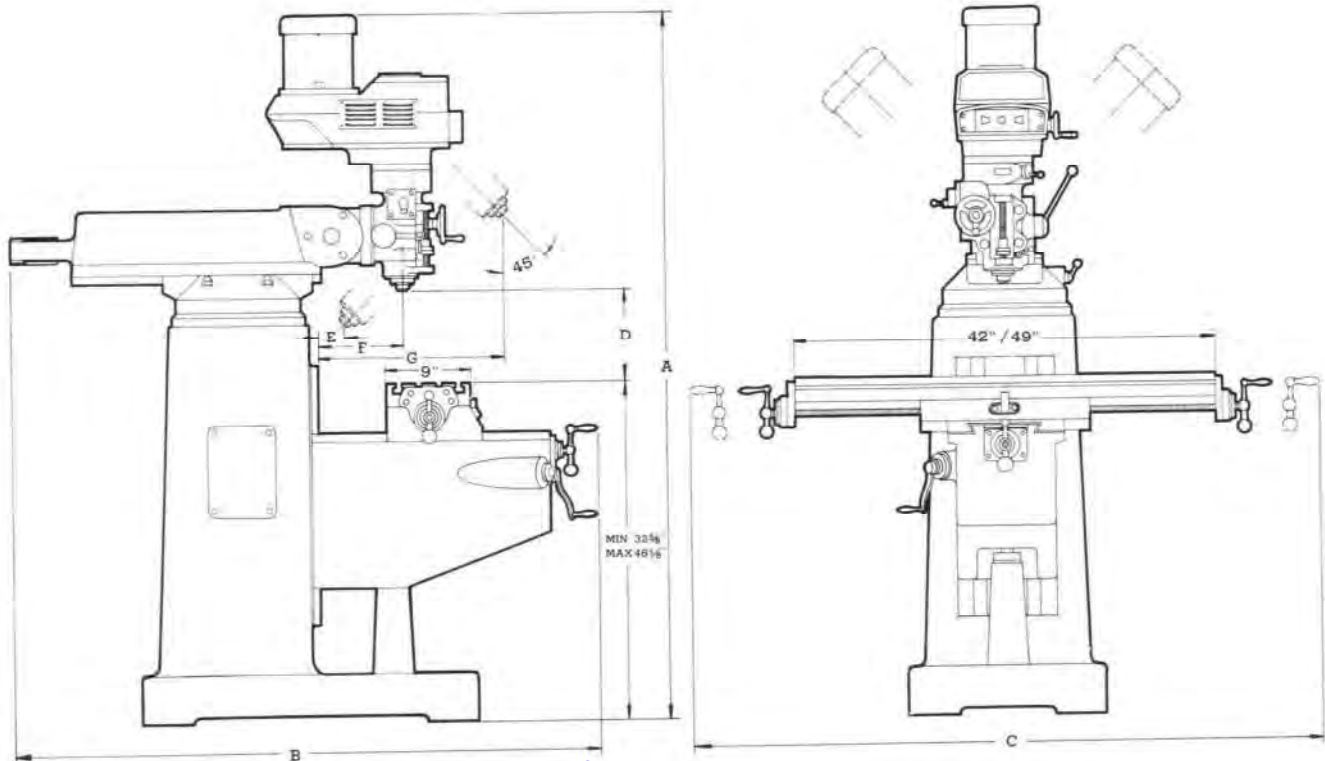
OPTIONAL:

- TW1201 5" Dividing head
- TW1202 Hardened and ground spline spindle
- TW1203 Collant system
- TW1204 Riser block: 4", 6", 8", 10", 12".
- TW1205 Horizontal milling attachment
- TW1206 Right angle head attachment
- TW1207 Indefinitely variable power feed
- TW1208 12" Rotary table
- TW1209 Power drawbar
- TW1210 Single phase motor
- TW1211 Two speed motor
- TW1212 5C Collet index
- TW1213 Automatic lubrication system
- TW1214 24 Volt electrical box & control panel
- TW1215 Chip pan
- TW1216 Way cover on cross ways
- TW1217 Work light
- TW1218 K or B type milling vise
- TW1219 Clamping kits
- TW1221 High precision ballscrews



Specs.	Model	2SC	2VSC	3HC	3VHC	4HG	4VHG
Table size		42 x 9 (1067 x 230) 49 x 9 (1244 x 230) OPT.		50 x 10 (1270 x 254)			
Table travel		30 (762) , 36 (914) OPT.					
Saddle travel		12 (305)		16 (406)			
Knee travel		16 (406)					
Quill travel		5 (127)					
Ram travel		12 (305)		24 (10)			
Spindle motor		2 HP	3 HP	2 HP	3 HP	3 HP	3 HP
Spindle taper		R8 or N.S.T. #30					
Quill power feed rate		.0015, .003, .006 (.04, .08, .15) / REV.					
Spindle speeds-RPM.		8 speeds: 80 - 2720 16 speeds: 80 - 2720 160 - 5440 optional	Indefinitely variable 60 - 4200 Back gear 60 - 500 Direct drive 500 - 4200	8 speeds: 80 - 2720 16 speeds: 80 - 2720 160 - 5440 optional	Indefinitely variable 60 - 4200 Back gear 60 - 500 Direct drive 500 - 4200	8 speeds: 80 - 4200 16 speeds: 80 - 2720 160 - 5440 optional	Indefinitely variable 60 - 4200 Back gear 60 - 500 Direct drive 500 - 4200
A Overall height		81 (2057)		82¾ (2100)		83¾ (2127)	
B Overall depth		67 (1600)		79 (2000)			
C Over width		88 (1440) for 42" table		102 (2591) for 49" table		104 (2642) for 50" table	
D	Min.	2" (50)					
	Max.	18" (457)					
E	Min.	0					
	Max.	10-1/8 (257)		20" (508)			
F	Min.	4" (102)					
	Max.	18¾ (476)		28" (711)			
G	Min.	9¾ (241)					
	Max.	21¼ (540)		30-1/8" (765)			
Weight		1000 kg (2200 lbs)		1200 kg (2645 lbs)		1300 kg (2868 lbs)	

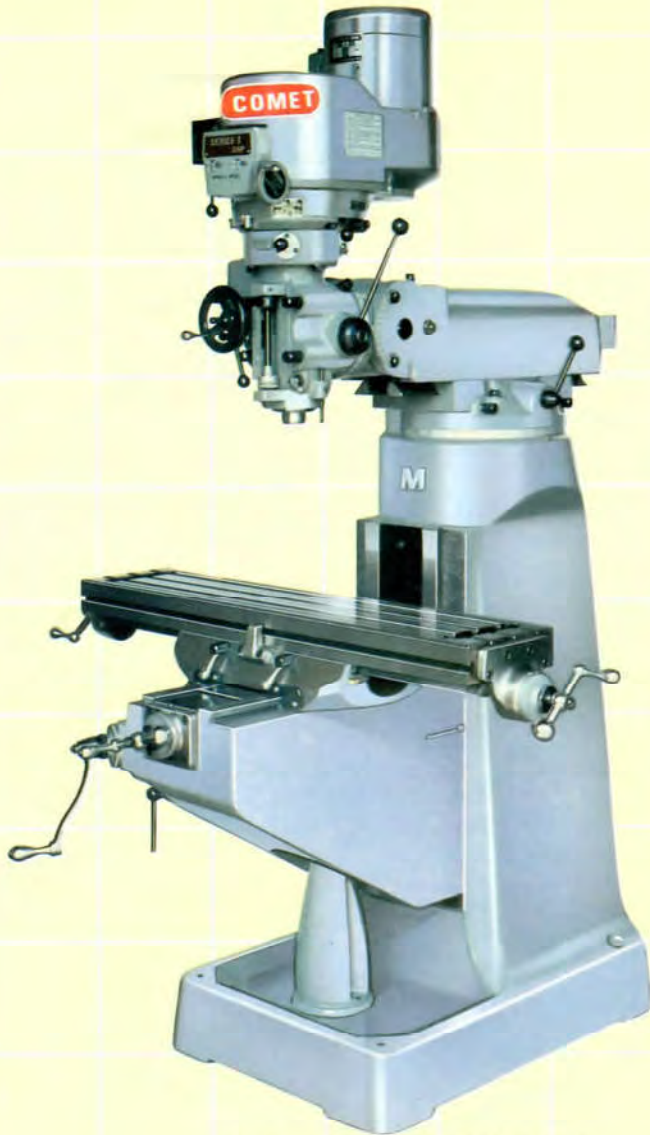
Illustrations and specifications are not binding in detail. The designs are subject to modification and improvement without notice.



"MIGHTY"

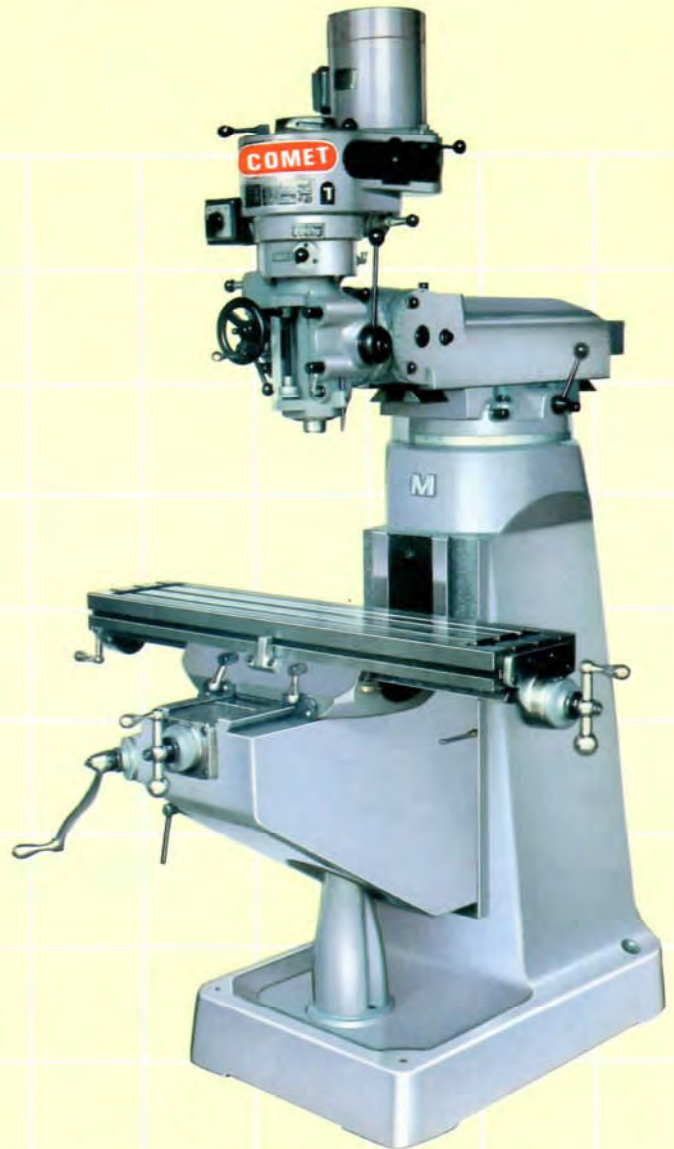
COMET

**PRECISION
TURRET MILLS**



Model 2VSC

VARIABLE SPEEDS 2HP (3HP OPT.)



Model 2SC

BELT DRIVE
8 SPEEDS OR 16 SPEEDS
2HP

**MIGHTY ENTERPRISES INC.
MIGHTY CNC SYSTEM INC.**

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