

Some items are subject to freight charges.

All prices include GST. Plug & lead not supplied on 415 volt machines. Specifications & prices are subject to change without notice.

HAFCO METALMASTER MILLING MACHINES

**ENGINEERS
REFERENCE
BOOK**



(L342)

HM-50

(M160)

**HEAD TILTS
TO ±90°**

**HALOGEN
LAMP**

**FINE MANUAL
QUILL FEED**

**6" MACHINE
VICE**

**HM-50
(M160)**

CHIP TRAY

GENERAL FEATURES:

- Rotating head ±60°
- 30INT H & V spindles are hardened and ground
- Precision-ground dovetail slideways and table
- Forward and reverse on/off switch
- Fine handwheel-operated quill feed
- X-axis powerfeed, Coolant system, Halogen lamp, 6" Machine vice, Drill chuck & arbor, 2 & 3MT adaptors and 8-piece Metric collet chuck set (4-16mm) are all standard
- Swivel table & two Arbors for the Horizontal spindle (Models: HM-52, HM-52G)
- Quality manufacturer sold for many years

HM-52

(M161)

**HORIZONTAL
SPINDLE**

**OPTIONAL MILLING
ACCESSORIES
SEE PAGE 27-33**

**HM-50/52/52G INCLUDE
THESE ACCESSORIES**



SWIVEL TABLE

**HM-52
(M161)**

HM-52G

(M163)

**415V
GEARED
HEAD**

SWIVEL TABLE

**HM-52G
(M163)**

SPECIFICATIONS

MODEL	HM-50	HM-52 (H/V)	HM-52G (H/V)
CODE	M160	M161	M163
Spindle taper	30INT	30INT	30INT
Table size	1000 x 240mm	1000 x 240mm	1000 x 240mm
T-Slot	14mm	14mm	14mm
Longitudinal travel	600mm	600mm	600mm
Transverse Travel	180mm	180mm	180mm
Spindle to Table	430mm	375mm	375mm
Spindle Stroke	125mm	125mm	125mm
Spindle speeds(#/rpm) - Vertical	9(220-2400rpm)	9(220-2400rpm)	8(115-1750rpm)
Horizontal	-	9(60-1350rpm)	9(60-1350rpm)
Motor(kW/V) - Vertical	1.5kW/240V	1.5kW/240V	1.5kW/415V
Horizontal	-	1.5kW/240V	1.5kW/415V
Overall height	2060mm	2060mm	2060mm
Weight(kg)	630kg	800kg	820kg



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