## www.acramachinery.com ACRA MD HEAVY DUTY GEAR HEAD DRILLS



## **FEATURES:**

- All Main Parts-Headstock Housing, Column, Base, And Table Made By FC25 Quality Cast Iron With Vibration-Absorbent Deflection Free.
- Dynamically Balanced Spindle Made By Forged Steel, Hardened And Ground
- Powerful Internal Morse Taper No. 5
- Mechanical Spindle Feed Freely Adjustable Depth As Pre-Selected
- Automatically Stop When The Spindle Reach To Pre-Setting Depth And Return To Zero Position
- Spindle Automatically Reverse When Taping Job Reach To The Set Depth
- Overload Protection Device Provide Safety Operation Of Drilling And Tapping
- 12 Steps Speed From 60~1400 RPM Suited For All Kinds Of Work Pieces

SPECIFICATIONS		MD-540G	MD-660G
Swing		21"	26"
Table To Spindle Nose (Min./Max)		10"/29.7"	14.1"/30.2"
Base To Spindle Nose (Min./Max)		19.29"/44.7"	23"/47"
Drilling Capacity	S45C-Steel	1 5/8"	2"
	F20 Cast Iron	2"	3"
Tapping Capacity	S45C-Steel	M20	M36
	F20 Cast Iron	M30	M42
Spindle Taper		MT #4	MT #5
Spindle Stroke		8 3/4"	10"
Spindle Speed		12 Steps 71~1700 RPM	12 Steps 60~1400 RPM
Auto Downfeed		0.004~0.013 INCH/REV	0.002~0.018 INCH/REV
Working Table	Round	20" Dia.	23.6" Dia.
	Square	28.3" x 19.7"	N/A
Table Vertical Travels		20"	16"
Spindle Motor		2 HP	3 HP
Voltage		220V AC / 3 PH	220V AC / 3 PH
Net Weight		1,110 LBS	1,760 LBS
Shipping Weight		1,300 LBS	2,150 LBS
Dimension (L x W x H)		36" x 20" x 84.4"	38" x 24" 92.5"

Note: The manufacturer reserves the right to modify the design, specifications, & mechanisms to improve the performances of the machines without notice. All specifications above are for your reference only.