



MAQUINARIA Y SERVICIOS DHM SA DE CV
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Data Sheet



KENT USA Oil Country Lathe...MD-47-Series



OUTSTANDING FEATURES:

- 30 HP spindle motor
- 32" wide bed on one piece bed and base design for extra rigidity.
- Multi-position adjustable longitudinal feed stop device.
- 4 way (X, Z axes) rapid traverse
- The extra 3rd rail support enhances the cutting force.
- Locating pin-locking style 4-way tool post allows for easy swiveling but also ensures the rigidity in cutting.
- Auto lubricating system for slide ways
- 9" spindle bore, A2-15 nose(6-400 RPM).

MACHINE SPECIFICATIONS:

	MODEL	MD-47 SERIES
CAPACITY	Swing over bed	47"(1200mm)
	Swing over cross slide	33"(830mm)
	Swing over gap	68.8" (1750mm)
	Center height	23.6"(600mm)
	Width of gap	23.6"(600mm)
	Bed Width	32"(800mm)
	Between center	80"/120"/160"/200"/240"/280"/320" 2M/3M/4M/5M/6M/7M/8M
HEADSTOCK	Spindle bore, dia.	Standard 9"(230mm), Opt. 12", 14", 21" versions
	Spindle nose	Standard A2-15, (A2-20, A2-20, A2-28 on other spindle bores)
	Spindle speeds(12 steps)	Standard 6-400 r.p.m (9" bore spindle) 5-300 r.p.m (Optional 12" bore spindle) 5-300 r.p.m (Optional 14" bore spindle) 3-230 r.p.m (Optional 21" bore spindle)
	Main spindle motor	30HP (Opt. 40, 50HP)
FEED & THREADS	Cross travel	30.7"(780mm)
	Cross feeds	0.065-0.96(48kinds)
	Longitudinal feeds	0.13-1.92(48kinds)
	Lead screw diameter	Ø 1.9"(Ø 50mm)x2 TPI
	Threading range, Metric	2-30mm/Pitch(48kinds)
	Threading range, Inch	1-15TPI(48kinds)
	Module pitch threads	1-15M(32kinds)
	DP. Pitch threads	2-30P(48kinds)
	Compound rest travel	13.8"(350mm)
	Tool size	1.96"x1.96"(50x50mm)
	Rapid motor	1 HP
	Oil pump	12W
	Coolant pump	1/4 HP
	TAILSTOCK	Tailstock spindle
Tailstock spindle taper		MT#7
Quill travel		11.81"(300 mm)
MEASUREMENT	N.W. (approx.)	KGS
	Packing size (L x W x H)(approx.)	mm

STANDARD ACCESSORIES

Coolant system; 4-way tool post; Halogen work light; Inch/Metric universal gear box; Magnetic brake; Tool box; Leveling bolts & pads

OPTIONAL ACCESSORIES(ASK TO YOUR SALES MAN) :

12" spindle bore option
14" spindle bore option
21" spindle bore option
28" 4 - Jaw Independent Chuck (Steel body)
28" 4 - Jaw Independent Chuck (Cast iron)
32" 4 - Jaw Independent Chuck
40" 4 - Jaw Independent Chuck
Steady Rest (150 ~ 380 mm)
Steady Rest (300 ~ 550 mm)
Taper Attachment (500mm±10 °)
Follow Rest (25 ~ 170mm)
Semi-auto Rapid Threading (Cycle automatically)
Quick change tool post(EA Series)
Hydraulic tracer attachment
Rear tool post