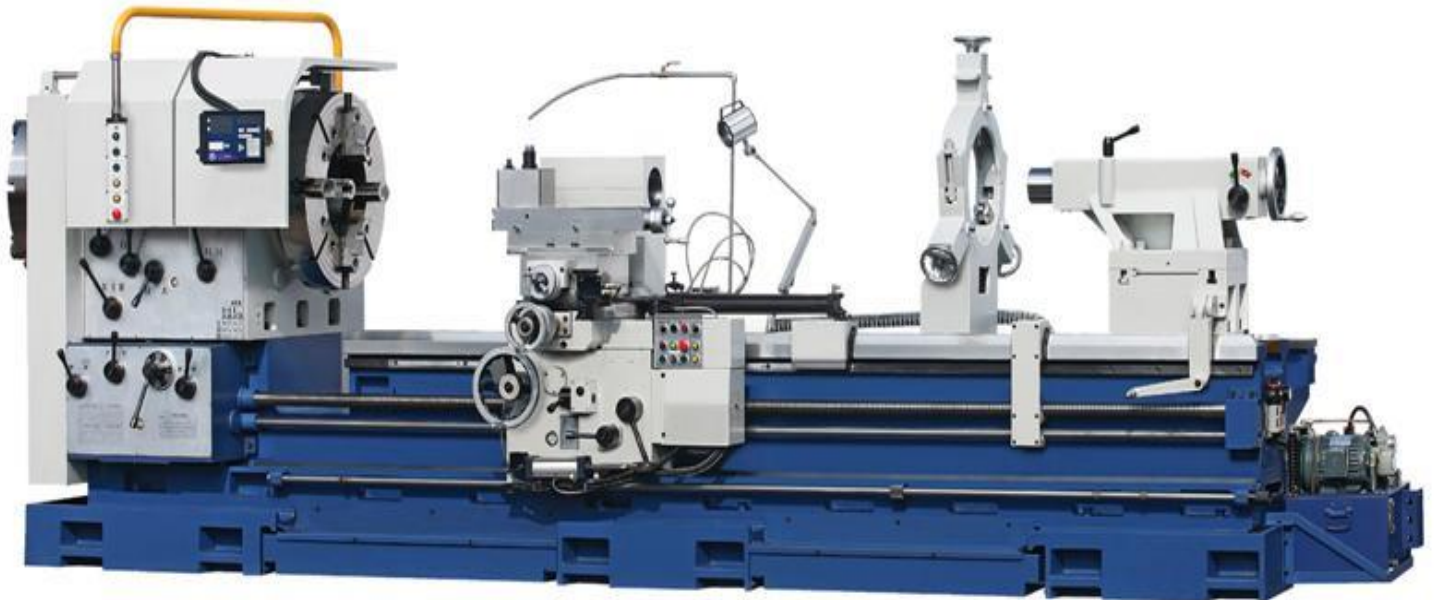


KENT USA Oil Country Lathe... MD-55-Series



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-55 SERIES
CAPACITY	Swing over bed	55"(1400mm)
	Swing over cross slide	40"(1030mm)
	Swing over gap	76.7" (1950mm)
	Center height	27.5"(700mm)
	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	Ø 7.9"(Ø 200 mm) / (Opt Ø 300 mm quill diameter)
	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

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