



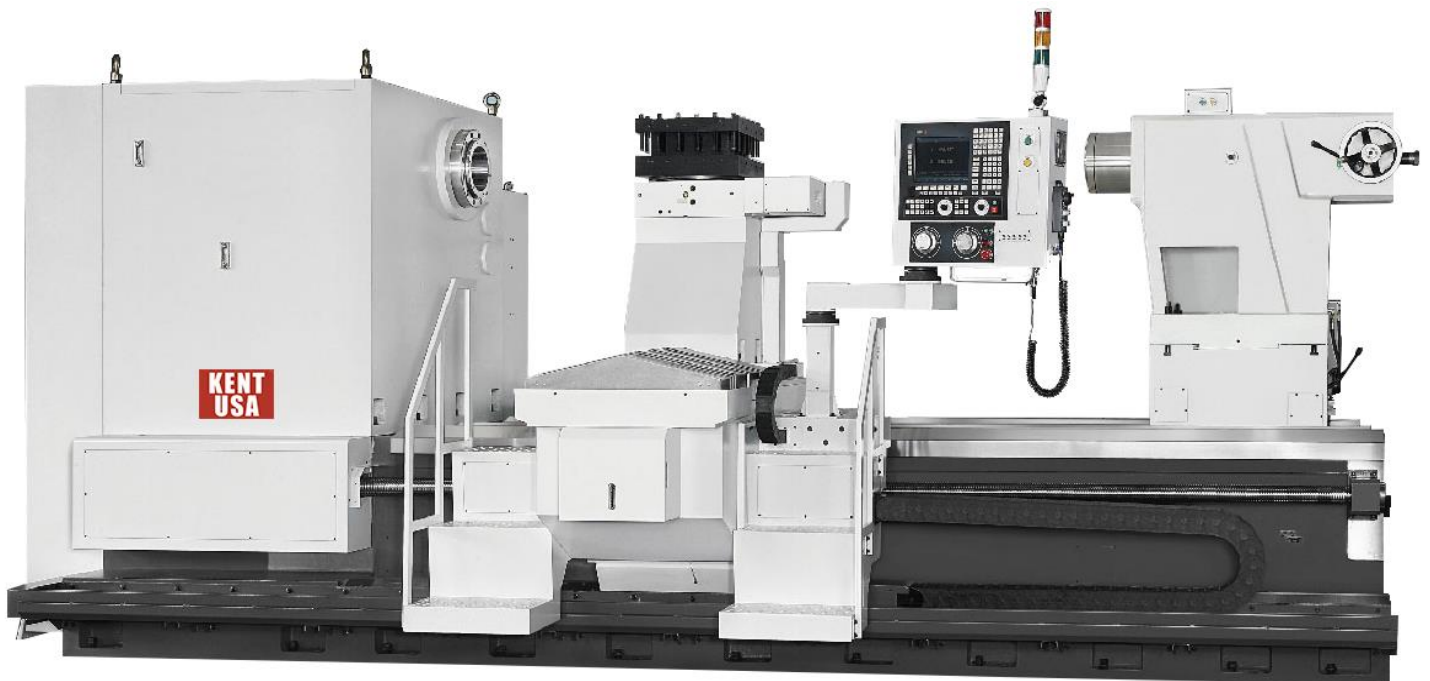
MAQUINARIA Y SERVICIOS DHM SA DE CV
AV. NICOLAS GOGOL #11342, CHIH., CHIH.
C.P.31136 TEL. (614) 205-46-17 EXT. 112



Data Sheet



CMD-70320 CNC Oil Country Lathe



GENERAL SPECIFICATIONS

SPECIFICATIONS:	S.A.E.	METRIC
Swing over bed:	70"	1800 mm
Swing over cross slide(full/half length):	49" /55"	1250 mm /1400 mm
Distance between centers:	315"	8000 mm
Bed width:	53"	1345 mm
Spindle bore:	8.3"	Ø210 mm
Spindle nose:	A2-15	
Spindle speeds (4 Steps):	5-460 RPM	
Controller/Spindle motor:	Fanuc(45KW)or(75KW with inverter)	
Ball screw diameter:	X-axis : Ø50mm with 1:2 gear set,	
	Z-axis : Rack and Pinion	
Cutting speed per revolution X-axis:	0.001-250mm	
Cutting speed per revolution Z-axis :	0.001-400mm	
Max, x-axis travel(full/half length):	49"/28"	1250mm/720mm
Max, z-axis travel(full/half length):	299"/315"	7600mm/8000mm
Tailstock spindle travel/Quill:	11.8" / Ø11.4"	300mm/ Ø 290mm
Tailstock spindle taper:	MT#7	
X-axis servo motor:	α22i (4.0 KW)	
Z-axis servo motor:	α30i (7.0 KW)	
Coolant pump motor:	1.3 HP	1 KW
Machine Packing Dimension:	37' X 10.9' X 9.2'	11.3m X 3.3m X 2.8m
Machine Weight:	122,357 lbs	55500 kgs

STANDARD ACCESSORIES:

CNC controller: FANUC 0i-TD or FAGOR 8055i
AC spindle motor
Auto lubrication system
Coolant system
Spindle Oil Cooler
H4 or V8 hydraulic turret
Chuck guard and Turret guard, Control Panel Moving Along with Carriage
Rear Splash Guard and Chip Conveyor (DBC≤8 meter)
Adapter sleeve and Tool centers
Motorized Tailstock with rotary quill
Leveling bolts & Pads
Tool box with oiler, spare fuse, paint & tools
Operation & Service manual

Total Package Price for (1) CMD-70320

(ASK TO YOUR SALES MAN)

Specifications and pricing subject to change or improved without prior notice.

OPTIONAL ACCESSORIES (ASK TO YOUR SALES MAN) :

40" 4-Jaw Chuck (Steel body, Taiwan)
40" 4-Jaw Chuck (Cast iron, Taiwan)
50" 4-Jaw Chuck (Steel body, Taiwan)
50" 4-Jaw Chuck (Cast iron, Taiwan)
55" 4-Jaw Chuck (Steel body, Taiwan)
FANUC Controller, FANUC motor 45KW → 60KW
Electrical Transformer
Steady Rest for Full Length Cross-slide
Steady Rest (Ø200-Ø430mm) for Full Length Cross-slide
Steady Rest (Ø350-Ø580mm) for Full Length Cross-slide
Steady Rest (Ø500-Ø880mm) (2 sets of shafts) for Full Length Cross-slide
Steady Rest (Ø850-Ø1080mm) for Full Length Cross-slide
Steady Rest for Half Length Cross-slide
Steady Rest (Ø200-Ø430mm) - C-shape type for Half Length Cross-slide
Steady Rest (Ø350-Ø580mm) - C-shape type for Half Length Cross-slide
Steady Rest (Ø570-Ø800mm) - C-shape type for Half Length Cross-slide