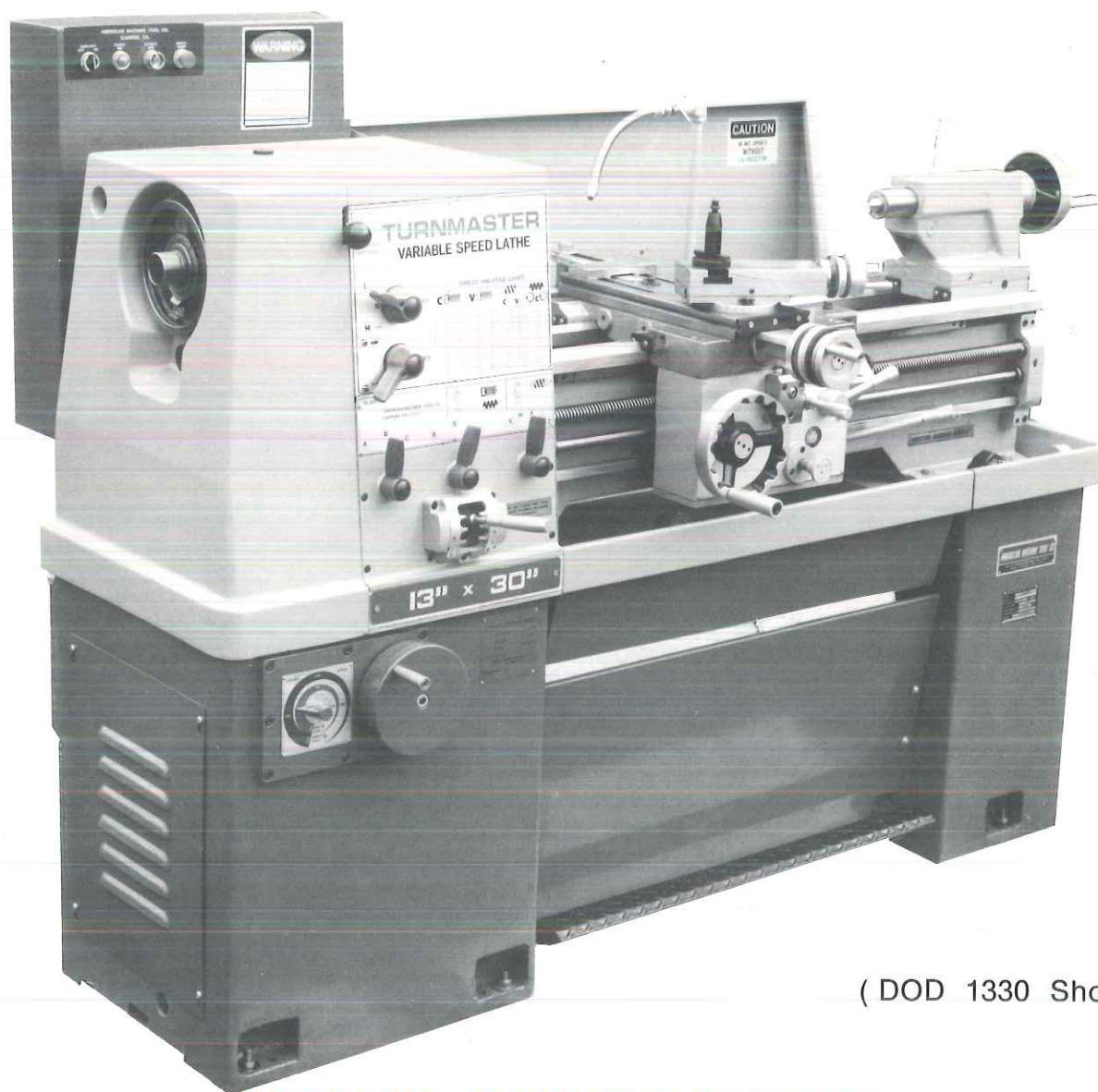


# AMERICAN TURNMASTER DOD SERIES LATHES



( DOD 1330 Shown )

## STANDARD EQUIPMENT INCLUDES:

- Bedways hardened and ground to Rockwell 55C
- Threading dial
- 4-way turret toolpost
- Centers & center sleeve
- Safety overload clutches
- Camlock spindle nose
- Low voltage controls
- Coolant system complete
- Tool kit, leveling screws
- Spindle brake
- Pressure lubrication

**MADE IN  
U.S.A.**

**AMERICAN MACHINERY EXCHANGE COMPANY**

P.O. Box 4968, Carson, California 90749-U.S.A. / (213) 518-1164 - Toll-Free (1-800) 421-2107  
PLANT — 1010 EAST CARSON, CARSON, CA 90749 (LOS ANGELES SUBURB) TELEX 181098 FAX (213) 830-0923



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## SPECIFICATIONS: AMERICAN TURNMASTER DOD SERIES LATHES

MACHINE SPECIFICATIONS	MODEL 1330	MODEL 1550	MODEL 1860	MODEL 2180
Swing over bedways	13-3/8"	15-1/4"	18"	21"
Swing over cross slide	8-1/4"	9-1/2"	11-3/4"	13-1/2"
Swing in gap (A)	19"	23"	28"	32"
Center distance - Standard	30"	50"	60"	80"
- Optional	40"	54"	80"-96"	96"-120"
Spindle Nose - Camlock	D1-4"	D1-6"	D1-8"	D1-8"
Hole through spindle	1-9/16"	2-3/16"	3-1/16"	3-1/16"
Number of speeds: Geared	16	16	16	16
Varispeed (Opt.)	Infinite	Infinite	Infinite	Infinite
Range of speeds: Geared	35-2500	25-2000	20-1600	20-1600
Varispeed	40-3200 / 4000	20-2000	16-1600	16-1600
Main drive motor: Standard	5 HP	7.5 HP	10 HP	12.5HP
Max. (Opt.)	7.5 HP	10 HP	15 HP	15 HP
Feed changes (B)	76	46	46	46
Feed range: Longitudinal	.002-.1339		.0015-.1015	
Cross	.001-.067		.00075-.051	
Thread selections: Inch	72	72	72	72
Range	2-84 TPI	2-84 TPI	2-84 TPI	2-84 TPI
Thread selections: Metric	76	76	76	76
Range		0.2 to 14.0 MM		
Tailstock spindle diameter (C)	2"	2-1/4"	2-15/16"	2-15/16"
Tailstock quill travel	5"	6-1/8"	7"	7"
Tailstock center	#3MT	#4MT	#5MT	#5MT

(OTHER LATHE SWING AVAILABLE)

### OPTIONAL ACCESSORIES AVAILABLE

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>* Quick threading system with automatic stop and automatic half nut release</li> <li>* Steady rests, follow rests, cross stop, long. stop, etc.</li> <li>* Hydraulic tracers</li> <li>* Digital Readout Systems</li> <li>* Inspection / testing / packaging to MIL Specs</li> <li>* Turcite Liner Pads for carriage</li> <li>* Metal Cabinet</li> </ul> | <ul style="list-style-type: none"> <li>* Apron controlled leadscrew reverse without disengaging leadscrew nut or changing spindle rotation</li> <li>* Collet attachments, chucks, face plates</li> <li>* Electrics to NFPA 79, NEMA 12</li> <li>* Dedicated all inch or all metric machine</li> <li>* 2 axis CNC Controls</li> <li>* Replaceable Bed Ways Insert</li> </ul> |
|--|---|



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(A) Available with or without removeable gap (optional). (B) Inch / Metric gear box standard; without the use of transposing gears. (C) Tailstock graduated in / mm, with tang slot.