

TECHNICAL CALENDAR

October 5-8, 1986

AGMA Fall Technical Conference & Gearing Exhibit

Hyatt Regency Chicago in Chicago, IL

AGMA's Fall Technical Meeting will provide a forum for discussion of the design and manufacture of gears, flexible couplings and mechanical power transmission products. This year there will be an exhibit of gear generating machinery, gear design hardware and software, as well as other products of use to the industry.

For further information contact: Rich Norment or Wendy Allen at (703) 684-0211.

September 17-19, 1986

Ohio State University Gear Noise Seminar

Columbus, OH

The three-day course will cover general noise measurements and analysis, causes of gear noise, gear noise reduction techniques, dynamic modeling, gear noise signal analysis, and modal analysis of gear boxes.

For further information contact: Mr. Richard Frasher at (614) 422-8143.

November 11-13, 1986

SME Gear Processing and Manufacturing Clinic

Chicago, IL

Call for Papers: The Society of Manufacturing Engineers has issued a call for papers for this meeting. Please submit all papers on or before July 15th. The clinic will also include vendor tabletop exhibits.

For more information, contact Joseph A. Franchini at SME (313) 271-1500, ext. 394.

November 19-21, 1986

Seminar: Gear System Design for Minimum Noise

University of Wisconsin

This course provides an overview of noise control in gear system design and offers practical design information with a minimum of acoustical theory. The course is for engineers who design or

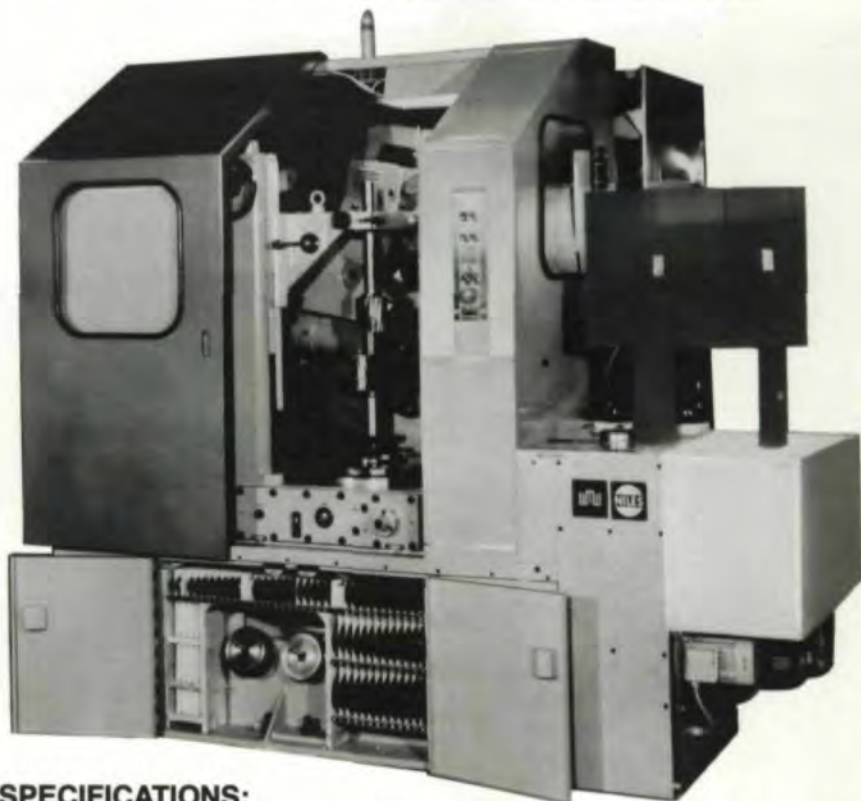
specify gears or gear drives.

For additional information contact: John Leaman at (414) 224-4189.



NILES GEAR GRINDER

MODEL: ZSTZ 630C3 IN STOCK!



SPECIFICATIONS:

Outside diameter, max. . . . in.	29.5	Maximum helix angle . deg.	45
Root circle diameter, min. . in.	2	Stroke length in.	8.9
Number of teeth, max. . . . #	140	Double ram strokes	
Number of teeth, min. . . . #	12	(infinitely var.) 1/min.	75-315
Diametral pitch, min. D.P.	12.7	Maximum table load .. lbs.	880
Diametral pitch, max. D.P.	2.12	Table bore in.	3.5

GMW MACHINERY INC.

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