

Gear Grinding NILES

Manufactured:	NILES
Model:	ZSTZ 35
YOM:	1994
Air conditioned cab	
Geometric control center:	HOFLER TPF 40/1000 for certifications
Mechanical rolling with sets of four gears	
Max wheel diameter:	3.500 mm
Gear width:	710 mm
Max module:	34
Min module:	4
Min Root circle dia.:	350 mm
Number of teeth:	16-600
Max. helix angle:	35 °
Table diameter:	2000 mm
Table bore diameter:	450 mm
Max table load:	30 t
Max. ram stroke:	250 mm
Min. ram stroke:	100 mm
Ram strokes:	20-120 Hub/min
Grinding wheel diameter:	300...400 mm
Grinding spindle speed:	120 - 6300 U/min
Max. width of grinding wheel:	32/40/50 (63) mm
Grinding wheel hole diameter:	127
Total power requirement:	45 kW
Weight of the machine:	ca. 47 Ton
Dimensions:	10.200 x 7.600 x 4500 mm

TECHNICAL SPECIFICATIONS

