14” x 40” Studer S40 CNC Universal Cylindrical Grinder

DESCRIPTION

14” x 40” Studer S40 CNC Universal Cylindrical Grinder

Type	Grinders, Cylindrical, Universal
Model	S40
Brand	STUDER
Condition	Used
Year	1994

SPECIFICATIONS

Max. Swing	13.8 inches

Center Distance	39.4 inches
Max. Weight between Centers	290 pounds
Max. Longitudinal Travel (Z-Axis)	41.4 inches
Longitudinal Feed Rate	0.000004 – 394 IPM
Longitudinal Resolution	0.000004”
Max. Table Swivel	8.5°
Max. Wheelhead Slide Travel	10.8 inches
Wheelhead Slide Feed Rate	0.000004 – 394 IPM
Wheelhead Resolution	0.000004”
Right Spindle Wheel Size (Dia x W x Bore)	20" x 3.15" x 5"
Wheelhead Drive	10 HP
Peripheral Speed	6890 SFPM
Swivel Range of Wheelhead	-15° to 225°
Workhead Speed Range	30 - 750 RPM
Wheelhead Taper	No.3 MT
Tailstock Quill Travel	1.37 inches
Main Spindle Motor	10 HP
Approximate Dimensions (LR x FB x H)	160" x 86" x 84"
Approximate Weight	11500 pounds

Fanuc 16-GC CNC Control. Programmable Positioning of Wheelhead at every 5 degrees. Dittel HBA4000 Wheel Balancer. Manual Pulse Generator. Pneumatic Cylinder on Headstock. Combination Lever/Pneumatic Tailstock. Foot Switch.