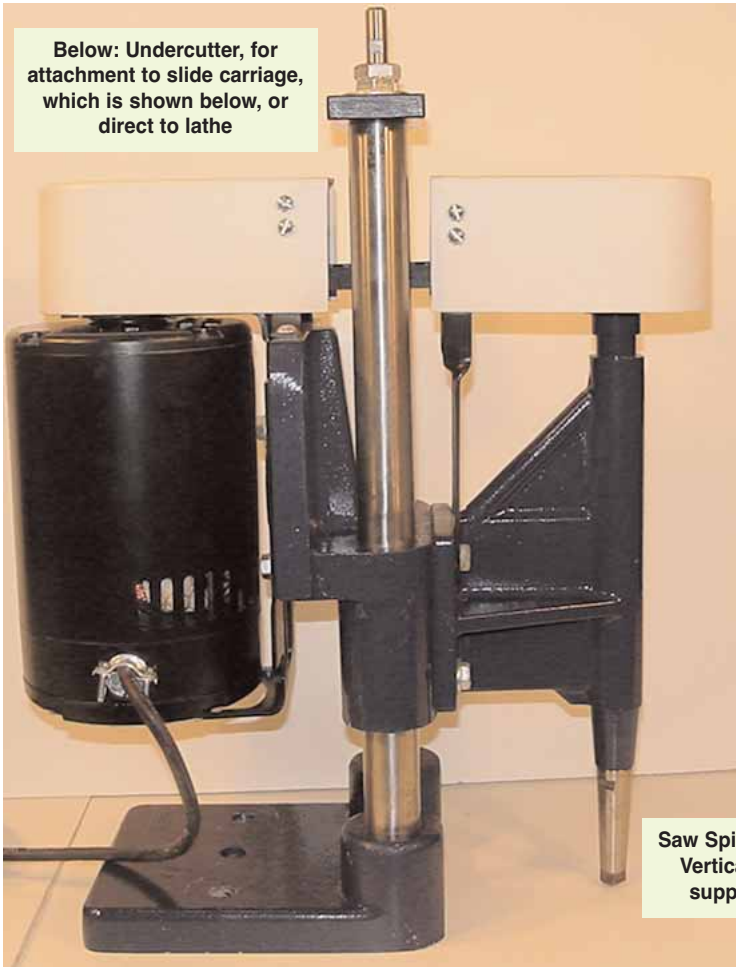


# Martindale Super Lathe-Type Undercutter



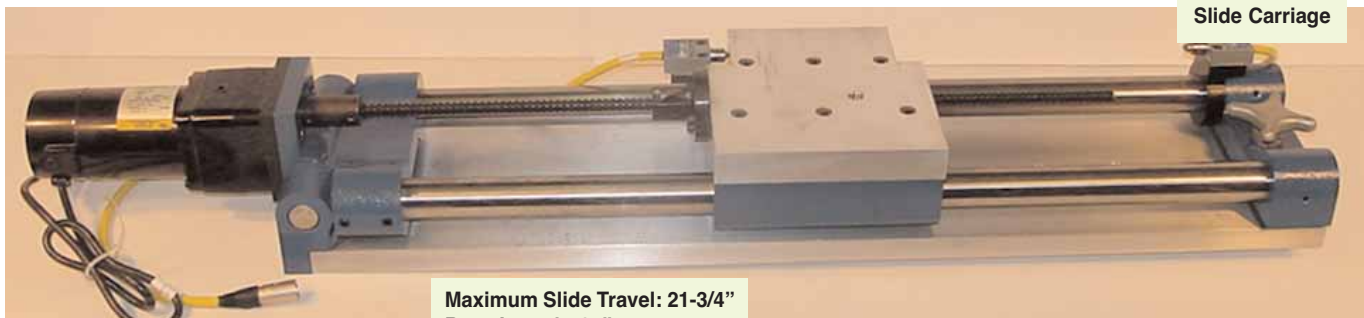
This undercutter is for handling large armatures in a lathe. It can be mounted directly on the lathe or on the Slide Carriage which bolts to the lathe cross-slide. The motor is 3/4 h.p. With gear-belt drive it has enough power and rigidity to use 7/8" O.D. x 5/16" I.D. Tungsten-Carbide Saws at 4600 r.p.m. By interchanging pulleys it will also use 7/8" O.D. x 5/16" I.D. High-Speed Steel Saws at 2600 r.p.m.

An alternate spindle assembly is available with a 3/8" arbor to use 1-1/8 O.D. x 3/8" I.D. Saws in either Tungsten Carbide or High Speed Steel. It is longer and can be used with two saws to cut two slots at each pass with commutator bars up to 1/2" wide (User furnishes spacers to fit commutators being undercut). Both spindle assemblies include the heavy and rigid spindle housing which bolts to the motor mount.

The heavy-duty Slide Carriage runs on a variable speed, electric motor-driven screw drive complete with foot switch. Speeds are adjustable in both directions. The stroke is adjustable at both ends up to 21-3/4". It slides on "oilite" bushings on 1-1/2" hardened steel rods. A skewed bar adjustment is provided at the left end of the slide.

**Saw Spindle length 12-3/4"  
Vertical adjustment on support posts 4-5/8"**

**Electric Motor-Driven Screw Drive Slide Carriage**



**Maximum Slide Travel: 21-3/4"  
Base Length: 37"  
Overall Length: 47-1/2"**

Super Lathe Type Undercutter: . . . . . complete with	for attaching
Slide Carriage:	directly to lathe
	(less slide carriage):
<b>Catalog Number</b>	<b>Catalog Number</b>
115 V., 50/60 Hz., with 5/16" Spindle . . . .LTHU200A5	LTHU201A5
115 V., 50/60 Hz., with 3/8" Spindle . . . .LTHU200A3	LTHU201A3
230 V., 50/60 Hz., with 5/16" Spindle . . .LTHU200B5	LTHU201B5
230 V., 50/60 Hz., with 3/8" Spindle . . . .LTHU200B3	LTHU201B3
Extra 5/16" Spindle Assembly . . . . .LTHU445	
Extra 3/8" Spindle Assembly . . . . .LTHU443	
Carriage, Slide Only, (A) = 115V., (B) = 230V. . . . .LTHU210(A) or (B)	
Net Weight complete unit 189 lbs., without Slide Carriage 62 lbs.,	
Shipping Weight complete unit 303 lbs., without Slide Carriage 83 lbs.	

Saws and V-Cutters			
High-Speed Steel	O.D.	I.D.	Catalog Number
75-HS Saws	7/8"	5/16"	HSMS75
75-VHS Cutters	7/8"	5/16"	HSMSV75
96-HS Saws	1-1/8"	3/8"	HSM96
96-VHS Cutters	1-1/8"	3/8"	HSMSV96
Tungsten-Carbide	O.D.	I.D.	Catalog Number
75-TC Saws	7/8"	5/16"	TUNSV75
75-VTC Cutters	7/8"	5/16"	TUNSV75
96-TC Saws	1-1/8"	3/8"	TUNSV96
96-VTC Cutters	1-1/8"	3/8"	TUNSV96

For further specifications see pages 16 and 17.