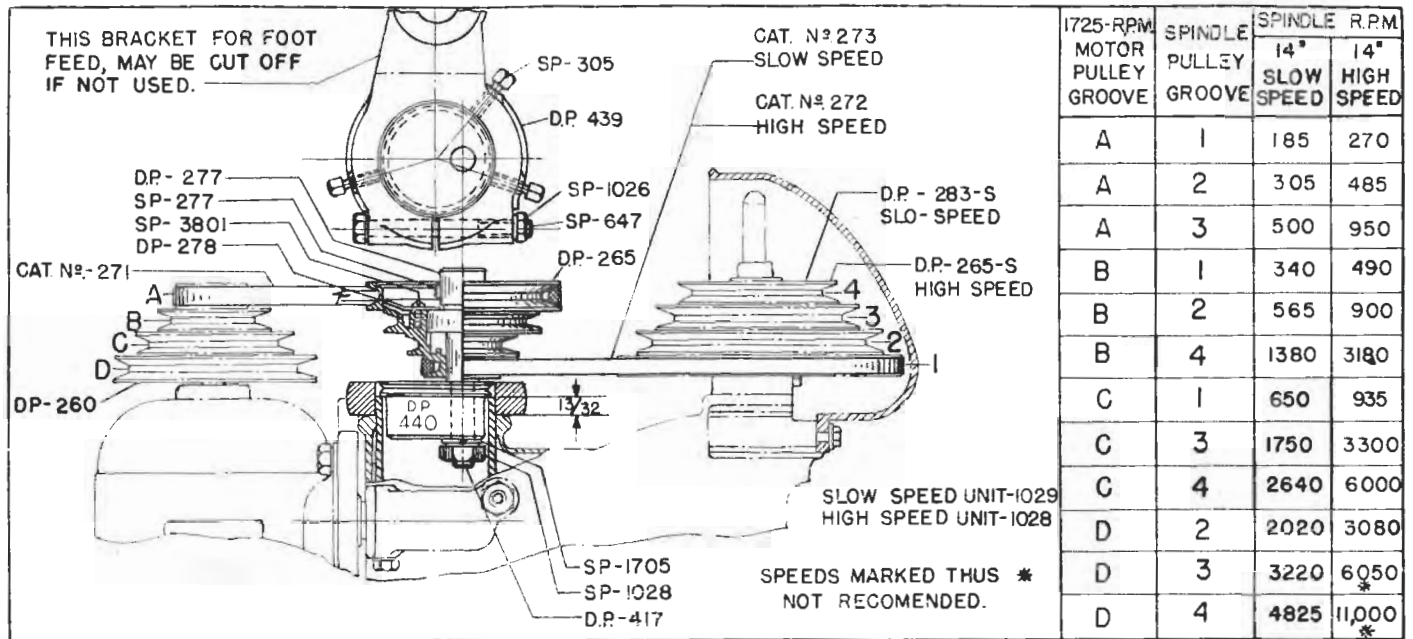


Nos. 1028 and 1029 MULTI-SPEED ATTACHMENTS For 14" Drill Press



INSTALLING THE MULTI-SPEED ATTACHMENT

Raise or lower drill press head to point approximately $13/32$ " below end of column. Mount bracket DP-439 with arm extending towards right of head, when viewed from front of machine.

Drop plug and pulley assembly into place and mount belts; spindle pulleys first. Align pulleys by adjusting pulley DP-265 and motor upward or downward.

Next adjust motor to properly tension motor pulley belt, and lock plug with set screws SP-305. When changing speeds, loosen set screws slightly, select proper grooves and draw belts together between centers, to allow plug to find its center.

WHERE MULTI-SPEED UNIT CAN BE USED

The multi-speed attachment can be used on all 14" drill press heads either high speed or slow speed and on both the floor and bench models.

When using the multi-speed attachment, the drill press head must remain fixed and at the top of the drill press column, and under no conditions can it be used where the Spring Counter-balance Assembly (or the old counterweight assembly) is required.

Those desiring a guard can use the slow speed belt guard, No. 1022, which will cover the entire unit.

FEATURES OF THE MULTI-SPEED UNIT

The multi-speed unit is quickly removed and easily adjusted. A grease-sealed ball bearing pulley is used in the assembly and insures smooth, even, vibrationless running.

This is an ideal and economical way to acquire lower and higher speeds than could otherwise be obtained. With this attachment you can use a standard 1725 R.P.M. motor, where a special high speed or slow speed motor would ordinarily be required.

A range of 12 speeds is available with the multi-speed attachment through various combinations. The table above lists the combinations and the speeds acquired.

IMPORTANT—

Although speeds of 6050 and 11000 R.P.M. are obtainable (as marked* in the above table) with the high speed head, the drill press should not be run at these excessively high speeds because of the undue wear on the bearings. The development of this attachment is to obtain lower speeds rather than extremely high speeds.

NOTE: Pay special attention to the type of spindle pulley on the machine when ordering the multi-speed attachment in order to receive the proper belts. Also note the speed range for given type of spindle pulley.

REPLACEMENT PARTS

IMPORTANT: To avoid possible errors, be sure to include the serial number of the machine when ordering parts for repair or replacement.

Part No.	Description	No. Req.	Price Each	Part No.	Description	No. Req.	Price Each
DP-260	Four Step Motor Pulley, same as catalog No. 985	1		DP-440	Column Cam, M.S. attachment	1	\$1.35
DP-265	Intermediate Pulley only	1	1.85	SP-277	$\frac{1}{8}$ -24 x $\frac{3}{8}$ Flat Point Allen Screw....	1	.10
DP-265-T	Intermediate Pulley Assembly with Bearing Spindle Sleeve, etc.....	1	5.45	SP-305	$\frac{1}{4}$ -20 x 1" Square Head Set Screw...	3	.10
DP-277	Special Bearing N.D. 88 106	1	2.55	SP-647	$\frac{1}{8}$ -16 x 3 $\frac{3}{4}$ Hex. Head Cap Screw....	1	.10
DP-278	Bearing Retainer	1	.15	SP-1026	$\frac{3}{8}$ -16 Hexagon Nut	1	.10
DP-283-S	Slo-Speed Pulley Assembly with Bearing Spindle Sleeve, etc.....	1	6.75	SP-1028	$\frac{1}{2}$ -13 Hexagon Nut	1	.10
DP-417	Intermediate Pulley Spindle	1	.30	SP-1705	$\frac{1}{2}$ Lock Washer	1	.10
DP-439	Support Collar	1		SP-3801	8-32 x $\frac{3}{4}$ Sem Lock Screw.....	1	
				No. 271	Motor V-Belt	1	
				No. 272	V-Belt for No. 1028 High Speed Unit	1	
				No. 273	V-Belt for No. 1029 Slow Speed Unit	1	

PRICES IN THIS LIST APPLY ONLY TO PARTS ORDERED FOR REPAIR AND REPLACEMENT. THEY CANNOT BE USED FOR COMPUTING ALLOWANCE VALUES WHEN A MACHINE IS ORDERED "LESS" CERTAIN PARTS.