Why do staggered knives chip tree trimmings better?

Why do you get them only on Mits and Merrill brush chippers?

Smoother, more economical operation that is easier on the chipper’s internal mechanisms are the solid reasons for staggered knife superiority.

Look—most brush chippers use four knives that run the full length of the cutting cylinder. They are spaced around the cylinder at four equal intervals.

M & M, however, divides the same knife length up into 16 smaller knives, spaced only inches apart around the cylinder. Full length knives take only four cuts each time the cylinder revolves. The staggered knives take 16 cuts per revolution.

This faster cutting action draws the log in smoothly and distributes cutting shock four times more evenly throughout each cylinder revolution. Machine vibration is virtually eliminated; there is less shock per bite; horsepower is used more efficiently; and a lot of fuel is saved.

Knife changing is quicker and easier in M & M design too, because we use a foolproof pin and wedge-lock principle. Knife sharpening is a snap because no angle grinding is required and the double edged knife can be sharpened many times before it needs replacing.

Why can you get staggered knives only on M & M chippers? Because M & M has been the design leader of wood reduction equipment for over 70 years.

R. F. Lederer New AAN Executive Vice President

Robert F. Lederer, 37, was appointed executive vice president of the American Association of Nurserymen by the organization’s board of directors, meeting early last month. He had been serving as acting executive vice president.

After graduation from college in 1953, Lederer joined the staff of the National Cotton Council in Washington, and served that organization as assistant Washington representative until 1958, when he left for a position with the Home Life Insurance Co.

He returned to association work early in 1959 as AAN administrative assistant, whose executive vice president at that time was Dr. Richard P. White. Lederer later became legislative assistant, and in 1961, when Dr. White retired, became executive associate. In his new post, Lederer succeeds Curtis H. Porterfield, who resigned late last year.

A chartered association executive, Lederer is a member of Directors of the National Council on Business Mail, Inc., Washington Trade Association Executives, National Association Executives Club, National Press Club, Atlantic State Shippers Advisory Board, American Society of Association Executives, National Farm Labor Users Committee, Food Transportation Group, past president of Washington Legislative Luncheon Group, honorary life membership in Delta Kappa Phi Fraternity of America, Inc.

Allis-Chalmers Catalog Out

A complete rundown on the Allis-Chalmers Series II, D-21 turbocharged diesel wheel tractor is contained in a new 20-page illustrated color catalog.

Featured is a series of spreads covering the turbocharged power, construction, and versatility of the tractor. Optional equipment and complete tractor specifications are included.

For a copy of Catalog FE-286 write to the Farm Equipment Division, Allis-Chalmers, Milwaukee, Wis., 53201.