

automatically programmed or, to be more specific, each will go through cycles somewhat similar to a home washing machine. This automatic programming will be supervised by remote control in an overhead laboratory with huge plate-glass windows in a high mezzanine area, which will look right down on the main floor dye becks.

Mr. Moss is of the belief that no manufacturer in the carpet industry today has a system of automatic programming in the dyeing operation. This area also utilizes automatic conveyors in the floor a la the San Francisco cable cars.

Immediately adjoining the dyeing operation is a large area for a printing operation.

A water storage area will hold 400,000 gallons of water, since the plant requires at least 800 to 900 gallons of water a minute in its operation.

Near the six acres of adjacent ground, the company expects to erect an additional building in the next three months. The company will process its own latex. Somewhat unusual is the use of screens far up near the ceiling to maintain zone temperature.

Everything in the plant has been created and designed, including all working areas, with an eye toward attracting the best people obtainable," says Mr. Gemperle.

An interesting note is the fact that someone came up with the idea that it would be simpler and quicker and more practicable to use a helicopter to locate the air-conditioning units on the roof of the building rather than a crane. The plant will make use of two maintenance departments for different areas of operations and is installing two 1,750 H.P. boilers. Mr. Gemperle is of the opinion that the western area alone will absorb the plant's entire capacity and he ventures a figure of around \$35 million as the company's immediate sales goal, once the plant is in full swing. He further indicated that it might be somewhat illogical to attempt to compete for business in the east, freight charges being what they are, and hinted that it might become necessary for Walters to build a new plant somewhere closer to the east if the company intends to invade the eastern market.

These are some of the brief, and what must be somewhat vague, highlights of this newest of carpet mills and its impressiveness can only register upon a person by seeing it. Whether it's Sol Moss, or Fred Gemperle, or president Stanley Sinton, they are all so justifiably proud and enthused over this new facility that any one of them is only too happy to take you on a guided tour almost at the drop of a hat. But the man who can intrigue you with the actual descriptions of what goes where and the reasons for why this is here and why that there is Sol Moss.

[From the Floor Covering Weekly, Apr. 1, 1968]

MAND COMPLETES PLANT EXPANSION

LOS ANGELES, CALIF.—Mand Carpet Mills has just completed a 120,000 sq. ft. expansion, it was announced by president Emery (Mac) Mand.

"While the expansion project was at its peak late in 1967 the dramatic increase in Royalweave sales nationwide actually forced production on existing equipment to over 100% of capacity," Mand stated.

"Our increased capacity has come just in time because the success of our new fabric introductions at winter markets, especially our new multi-colored shags Painted Desert and Samoa, have resulted in orders far beyond even our most optimistic expectations."

In detail, Mand said, the mill's expansion consists of these major items:

Buildings—two new warehouses, dye house, sample department.

Modifications—four tufting machines have been rebuilt. Cut-order equipment has been modified to make the process more automatic and speedier, especially in handling and wrapping larger rolls resulting from increased production of heavy shag plush qualities.

New equipment—three new tufting machines have been installed, (and a third shift activated) which have brought production volume up to demand. Two new dye becks have been installed in the expanded dye house. In addition, various pieces of equipment have been added to materials handling, sample department and back-sizing facilities to increase volume and quality. Also, the Royalweave highway-hauler fleet of semi's began service nationwide, transporting Mand Carpet Mills' fabrics to the company's warehouses in Chicago, New York and Dallas.