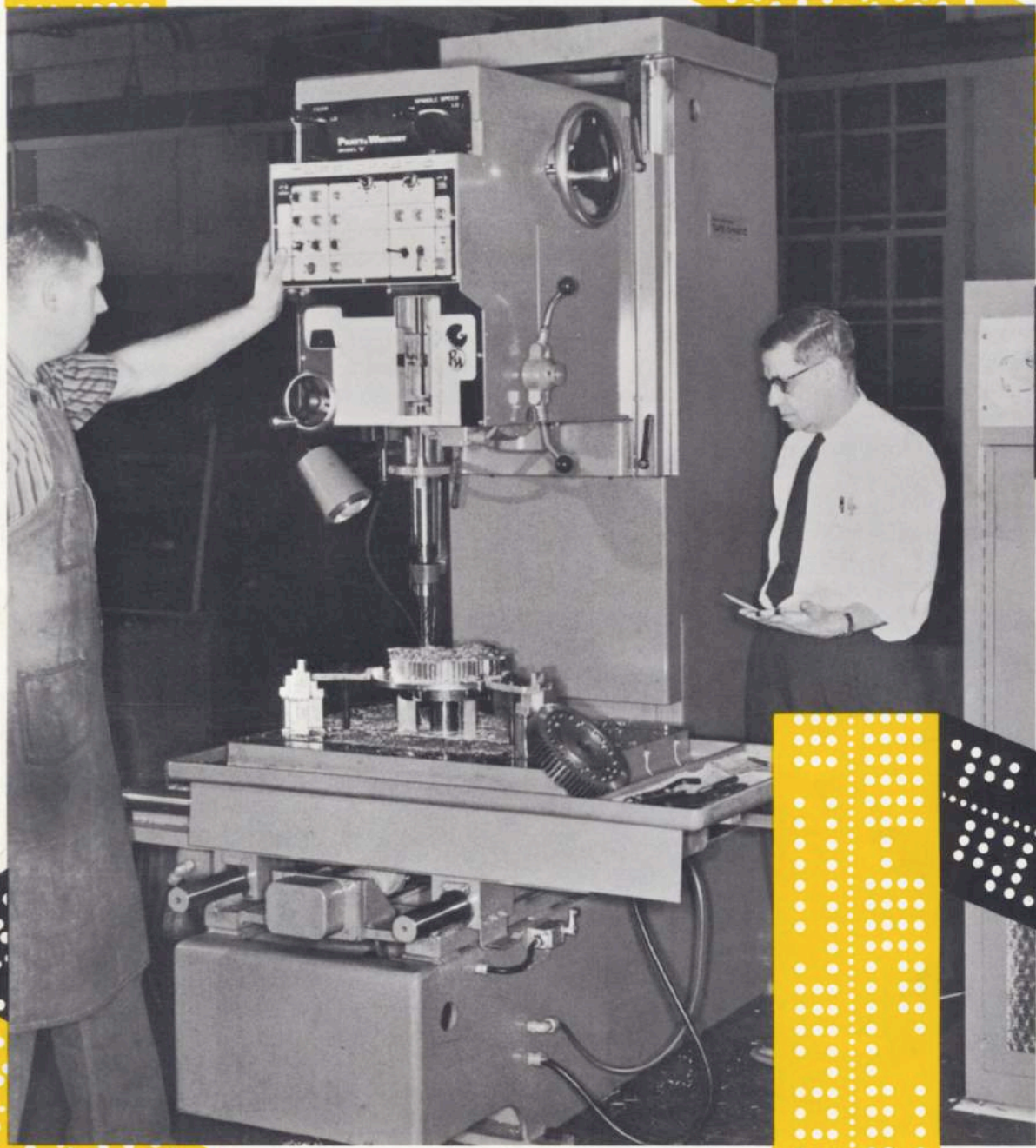


Trajectory
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FEBRUARY 1963

The WHITIN

SPINDLE





Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

FEBRUARY, 1963
Vol. XVI, No. 2

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THE WHITIN SPINDLE is a Member of the Massachusetts Industrial Editors Association which is affiliated with the International Council of Industrial Editors.

Printed in U.S.A.

DON'T BUILD STUMBLING BLOCKS

It is one of the curiosities of man that he builds stumbling blocks for himself in his endless struggle to move ahead.

Such stumbling blocks are many and varied, but perhaps the greatest of them are scoffing and complacency.

The scoffer greets each new development with the same old cry: "It'll never work!"—and he can recite chapter and verse on a thousand and one reasons why.

Man, with his capacity for imagination, reasoning and creative thinking, proves every day that progress is inevitable and that newness—new ideas, new methods, new machines—can and will work.

This is true of the textile industry which today is a symbol of industrial progress. Let's keep it that way. We have no place for the scoffer or the complacent man.

TrajNet



WHITIN PERSONALITY

CHARLES B. GARABEDIAN, Foreman of Duplicator Erecting, was born in Newton on April 19, 1923. He attended a Newton elementary school until he reached the fifth grade, then moved with his parents to Milford, Mass.

After graduating from high school in 1941, he completed a machinist course in a Government sponsored school in Worcester.

He came to Whitin in 1942 and after a short time on the Torpedo Job, he transferred to the Magneto Job as a lathe operator.

In January 1943, he joined the U.S. Army Signal Corps and at Fort Monmouth, New Jersey trained to be a radio operator. From a graduating class of 200, he was selected to be a radio instructor. A year later, he went on overseas duty and served in communications in England, France, Belgium, Germany, Holland and Czechoslovakia. His company received a Meritorious Service Award for the part it played in communications immediately before, during and after the D-Day invasion. He was discharged on October 8, 1945.

Following World War II, Charlie was self-employed for about two years in a dry cleaning business but in March 1947 he returned to Whitin as an internal truck driver. From January 1951 until March 26, 1956, he worked on the Tool Job as a foreman's clerk, tool expediter and a planer and shaper hand. Because of his knowledge of tools and experience in expediting, Charlie was next made expediter for the tools and parts that were used to build the first three prototype offset duplicators. On November 5, 1956, he was appointed foreman of the Duplicator Erecting Department.

He is married to the former Julia Garabedian, of Whitinsville and they have two children, a daughter 15 and a son 10.

Charlie's hobby is making stereo tape recordings of his favorite orchestras. He is partial to oriental and other foreign music.

FRONT COVER: As part of a continuous program of modernization, Whitin recently added a variety of new machines to its production lines. Included was this Tape-O-Matic High-Speed Drill installed in the Tool Department. Tape controlled, the new drill attains speeds up to 5000 r.p.m., and doesn't require jigs, fixtures or layout work. Once machine has been set up, tape controls each operation by automatically moving work table to correct positions for drilling. The operator is Bob Hamblin and programmer is Ralph Baker. Article on modernization starts on page 4.

TrajNet

TUMBLERS...

A NEW PRODUCT FOR WHITIN

A NEW TYPE OF TUMBLING MACHINE, which quickly produces sparkling surfaces on parts that are hard to polish and buff, is now being built by the Whitin Machine Works.

This machine, which is called the "Harperizer," was recently developed by the Harper Buffing Machine Company, East Hampton, Connecticut. The new unit, using small loose abrasives, improves the finish of the metal parts in a manner quite different from conventional barrel finishing.

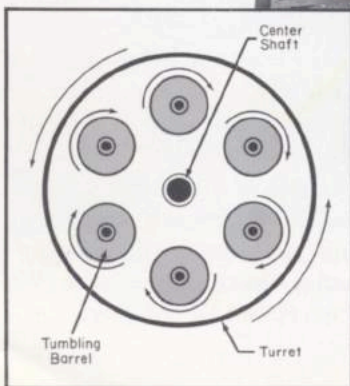
The Harperizer contains two barrels which are secured to a turret. The barrels rotate clockwise at 80 r.p.m., while the turret revolves in the opposite direction at 270 r.p.m. As rotation of the turret begins, centrifugal force gradually increases until the turret reaches top speed. The terrific force produced compacts the abrasive and presses it against the side of the barrel and against the parts.

Since the barrel is rubber lined, the abrasive does not slide against the sides. Instead, the compacted abrasive materials "walk" with a caterpillar-like motion around the barrel's inner wall. During this caterpillar-like movement the abrasives remove metal from the surface of the parts, thereby refining the finish.

Both wet and dry abrasive materials are used. Emery, pumice and rouge, ground corncobs, sawdust, leather, scraps of cloth, pellets of rubber and plastic and many other minute types of material have been found suitable. The media chosen must be fine enough to conform closely to the most intricate contours of the workpiece.

The Harperizer probably is at its best in finishing parts that are difficult to finish by conventional polishing and buffing. Also, this remarkable machine not only produces a finish equal or superior to buffing but the time saved amounts to 80 per cent. A typical cycle takes only three to ten minutes, while conventional type machines require at least one hour.

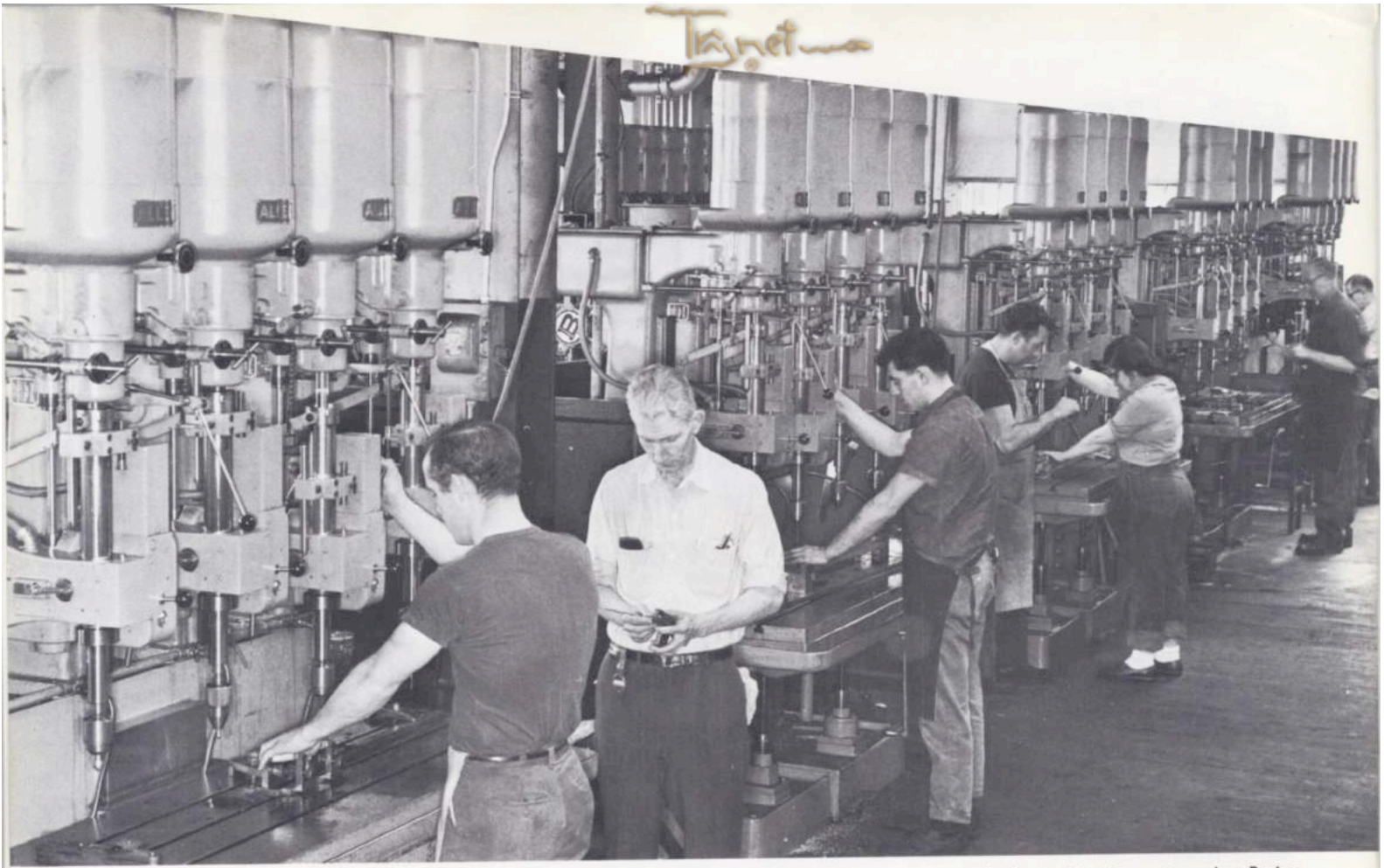
At the present, Whitin is building twelve Harperizers with the probability that many more will follow.



Front and side view of 18" Harperizer. This machine can smooth as many as 600 small parts at one time. Removable dividers in 37" long barrels form compartments which make it possible to process parts of different sizes

While the diagram at left shows a turret with 6 barrels instead of 2, the rotation principle is the same. The barrels revolve in a clockwise direction while the turret goes the other way

TrajNet



In Department 427, a battery of six new four-spindle drills have been installed for drilling, reaming, counterboring and tapping parts used on Roving frames, duplicators and printing presses. These new machines, which increase production and lower manufacturing costs, amounted to a total cost of \$74,385. Pictured, from the left, are Dirk Smith, Group Leader Harry Chase, Tom Geruso, Set-up man George Huteau, Florence Zeroogian, Peter Rooda, Bernard Lefebvre. Safety shields between machines were removed while picture was being taken

Jobs More Secure Through Modernization

EVERYBODY KNOWS in this day and age that no enterprise can afford to stand still. It either moves forward or backward.

At Whitin, as in any manufacturing plant that intends to remain in business, steady progress in the modernization of manufacturing methods and processes is particularly essential.

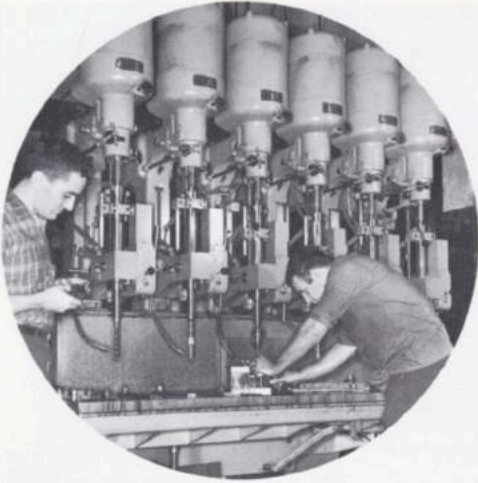
Periodically, large sums of profit money are spent for more modern, efficient tools and machinery. This enables Whitin to produce better products faster, placing the company in a more favorable competitive position. As a result, job security is increased and jobs also become less strenuous, less tiring and less tedious.

Today, we live in an age which depends on technology. An age when mankind's wants are provided by tools and machinery rather than by hand. With-

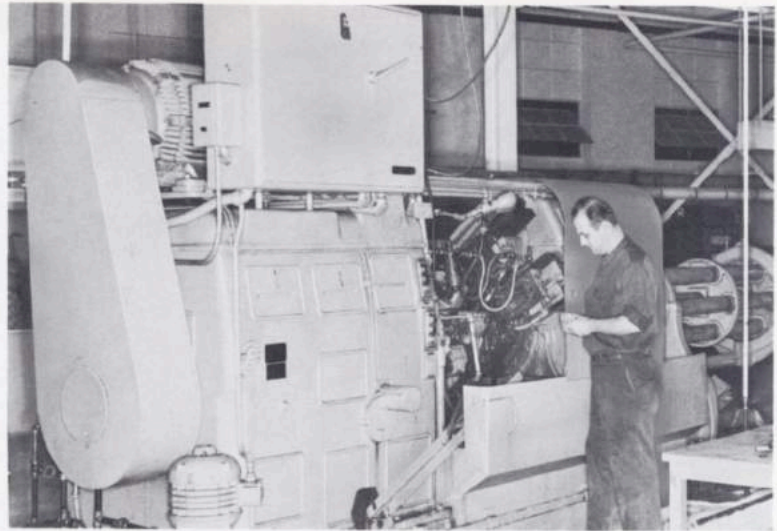
out tools and machinery, life would be a continual struggle for the bare essentials of existence.

Machines have become the workhorse of industry. They have brought about shorter and shorter working hours. Machines have made living easier and more enjoyable by increasing the output per man-hour. They have increased the demand for workers with technical training and provided greater opportunity for those who became better technically trained. They have also led to a degree of security and safety in life which were unknown before.

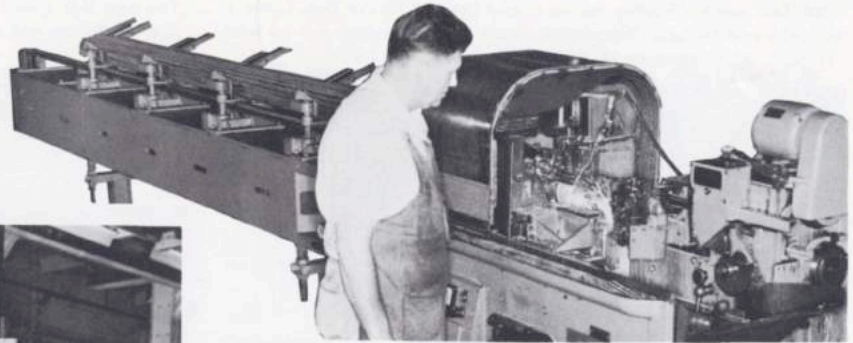
Pictured on these pages are only a few of the many new machines which Whitin has installed in recent months as a part of a continuous program of modernization. Each improvement made in manufacturing methods and processes is another step forward toward protecting the future of the Whitin Machine Works and every one of our jobs.



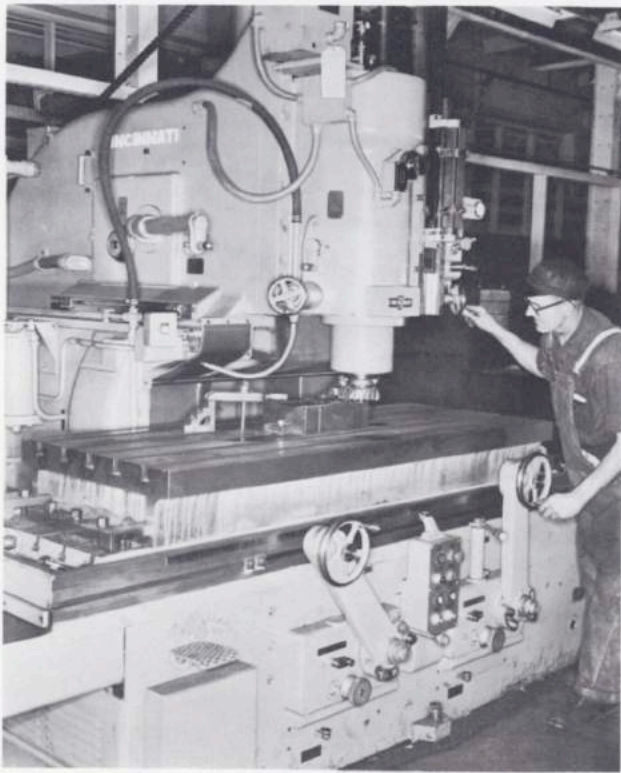
This is one of two new six-spindle drills also installed recently in Department 427. Many parts can be machined faster and more economically on a six-spindle drill. Total cost of machines was \$31,800. Pictured on left is Assistant Foreman Camille Guilberta and operator George Mooradian



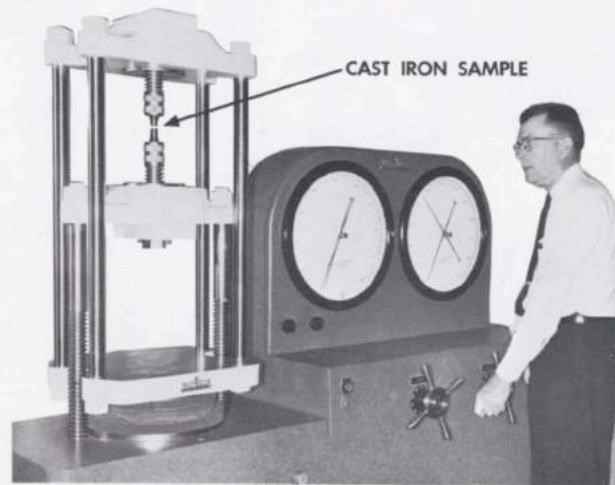
This is one of two six-spindle Acme Gridley Automatic machines now forming rings in Department 411. Total cost of these machines, which average 180 to 200 rings each per hour, is \$128,369. The operator is Carroll Gile



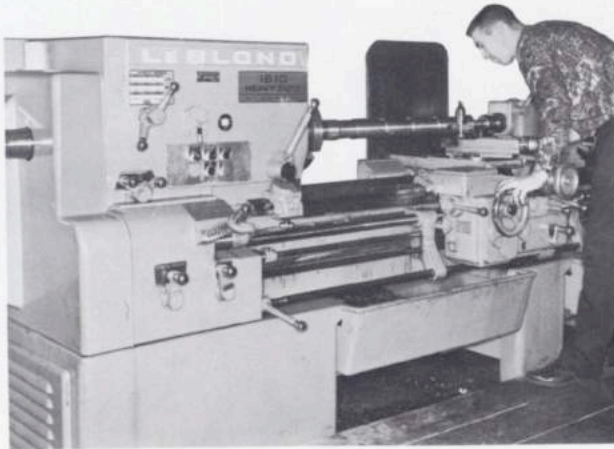
Joe Chabot, of the Spindle Job, makes a spindle every 63 seconds on this Baker Automatic machine. This is one of four machines which make spindles from bar stock in six operations. Total cost was \$75,726



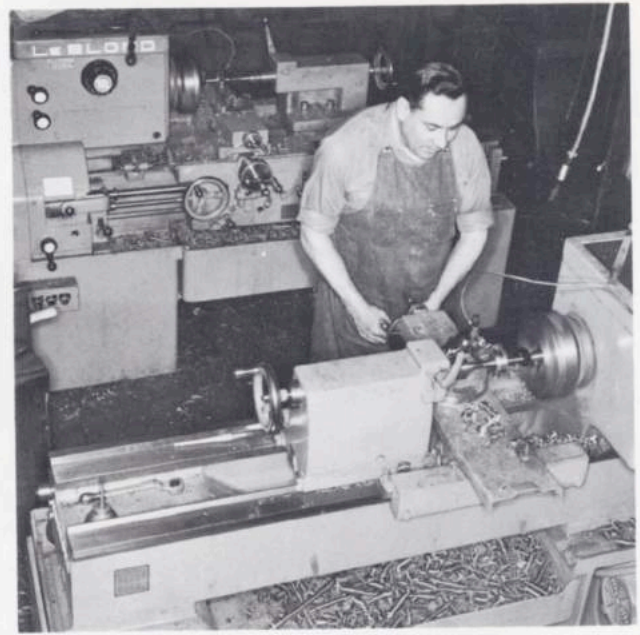
This rebuilt Cincinnati Milling machine, in operation on the Planer Job, is used primarily for cutting keyways. Cost of this rebuilt machine was \$33,453. The operator is Edward J. Magiera



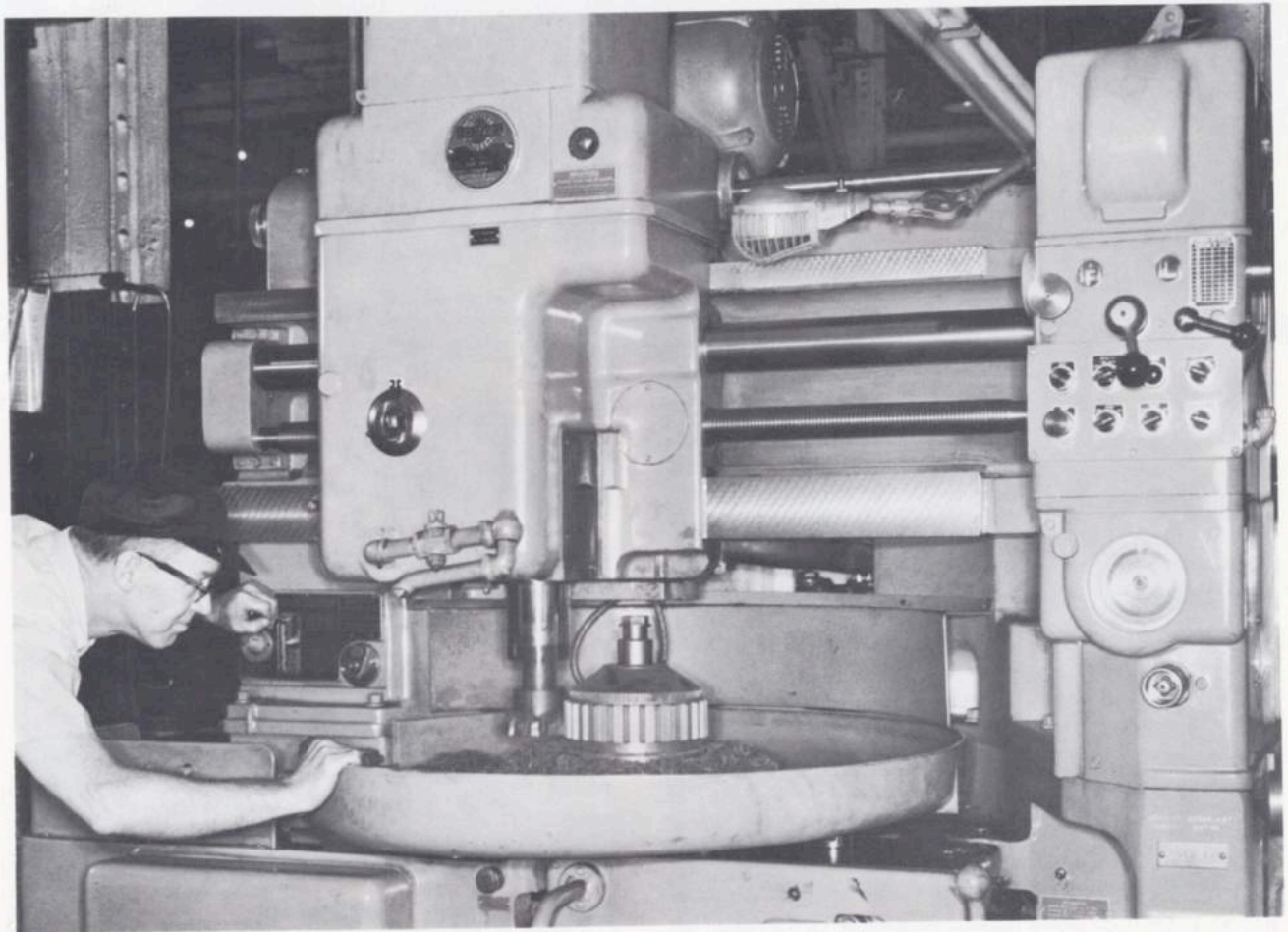
Walter J. Saunders, Jr., Metallurgist, is shown testing the tensile strength of a piece of cast iron. Test sample broke when it reached a load of 22,000 pounds. Machine, which has a maximum load of 60,000 pounds, was purchased for \$5400



Ralph True sets up another job on a new Leblond Heavy Duty Lathe in the Lathe and Grinder Department. Work on this machine can be held to a tolerance of .0005". The cost was \$17,300



Two new high-speed lathes are used by George Cantara, on the Gear Job, for turning and squaring gears. Total cost of machines was \$17,300



Fred Erickson, Gear Job, is shown operating one of two new Fellows Gear Shaper machines which were installed in recent months at a cost of \$47,515
Two new Barber-Coleman hobbing machines not shown were also installed at a cost of \$30,525



The personnel of the Whitinsville Water Company includes, from the left: Joaquin J. Andrade, Leslie H. Williams, Thaddeus S. Sztabor, Roy D. Hamilton, Victor G. Fuller, Manager Delwyn K. Barnes and Clerk Normand L. Plante. Photo was taken in front of the company's administrative building on Lake Street

Whitin Sells Water Company

THE WHITINSVILLE WATER COMPANY, a wholly owned Whitin subsidiary, was sold to the owners of the R. H. White Construction Company, Auburn, in December.

According to Sumner B. Tilton of Worcester, spokesman for the new stockholders, the new directors are Leonard H. White, of Worcester, President; Ralph H. White of Auburn, Treasurer; Delwyn K. Barnes, Vice President and General Manager; Philip B. Walker and Sumner Tilton, Secretary.

Among the major assets of the water company, in addition to the 74 x 85 ft. brick administrative building on Lake Street, are ten impounding reservoirs, four pumping stations and the land around them, 123 wells, 19 miles of water mains, 235 hydrants, and 1300 acres of land.

The water system, owned and operated by the Whitin Machine Works since its early beginning, came under the control of the Whitinsville Water Company, a newly formed Whitin subsidiary, in January 1954.

By its control of the water system, Whitin in some respects had become a public utility, subject to the regulations of the Department of Public Utilities. To avoid the possibility of legal complications, the new company was formed. Mr. E. Kent Swift was chosen as Chairman; J. Hugh Bolton, President; Philip B. Walker, Vice President; Gordon G. Spence, Treasurer; and Sumner Tilton, Secretary. The old

ice plant on 44 Lake Street was rented and modernized and Delwyn K. Barnes was appointed General Manager.

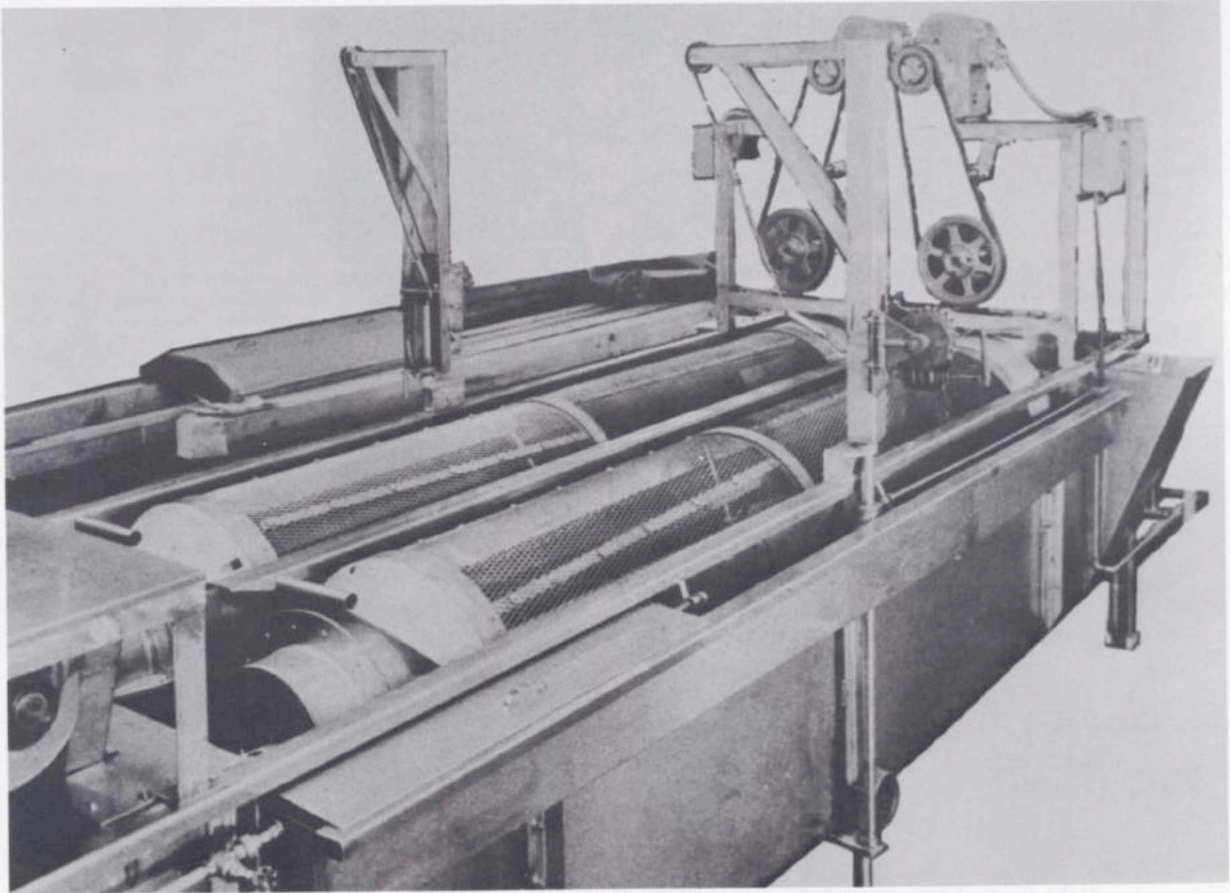
However, the water system in Whitinsville started way back in 1868. John C. Whitin built the first reservoir on Hill Street, next to the C. W. Lasell estate, to provide water exclusively for fire protection of the Whitin Machine Works.

The reservoir, made of brick, circular in form, 100 feet in diameter, 18 feet deep, covered by a wood roof and cupola, has a capacity of 1,000,000 gallons. Today, it still provides the Whitin Machine Works with its water requirements other than what is used for drinking and power.

The first reservoir for drinking water was built in 1889 in the fields back of the residence of Josiah Lasell, 2nd. This reservoir, which has been filled in in recent years, had a capacity of 225 thousand gallons. It supplied drinking water for the occupants of company tenements in the area of High Street, where all of the houses were located at that time. The water came from springs located to the north and east of the reservoir.

As the town and the Whitin Machine Works increased in size, the water system was expanded to meet the demands. The system now is capable of a maximum pumping capacity of three million gallons of water a day.

J.D. FERRY COMPANY ADDED TO *Whitin Family*

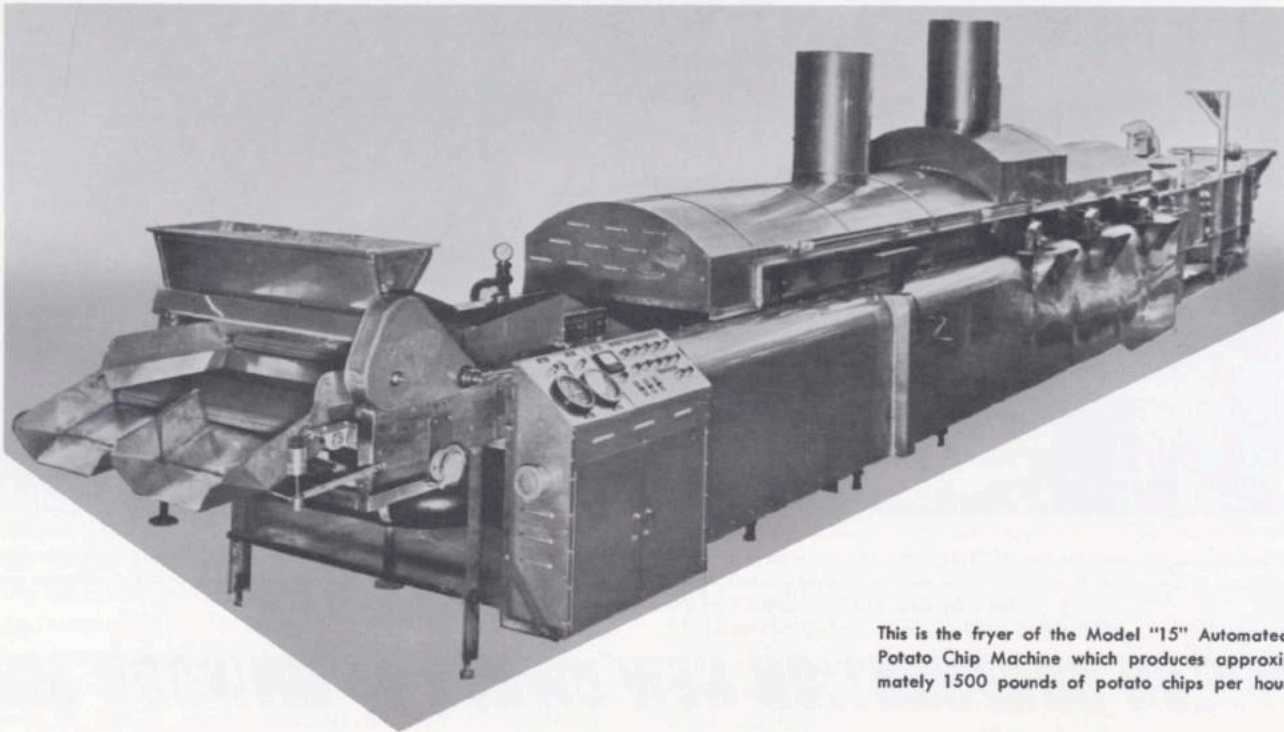


The potato must be properly processed before it enters the frying machine. The Dual Drum Washing Machine with Dual Slicers is another section in the production line

NORMAN F. GARRETT, President, announced in January that Whitin had purchased all the outstanding stock of the J. D. Ferry Company, Inc., Harrisburg, Pennsylvania. Ferry is the leading manufacturer of processing equipment for the potato chip industry.

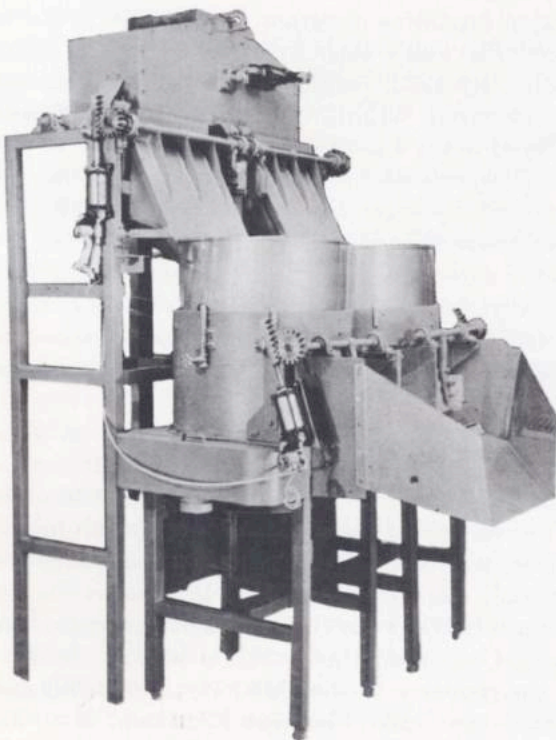
Mr. Garrett said the acquisition of this respected and profitable company is part of Whitin's diversification program and the Company's first step into the field of food processing equipment.

Ferry, founded in 1922, is the originator of the continuous potato chip machine. As a result of this automated equipment, the chip industry has grown by leaps and bounds in the United States, Canada and other areas of the world. Outside of the United States, Ferry has made installations in Canada, Holland, Italy, Denmark, Uruguay, South America, England, Germany, Morocco, Austria, Argentina and Mexico.



This is the fryer of the Model "15" Automated Potato Chip Machine which produces approximately 1500 pounds of potato chips per hour

This unit has dual weighing hoppers and dual peelers. The peeling is controlled by adjustable timer. The accepted potatoes pass into a dual potato hopper with dual elevator, each elevator feeding one slicer



Their first machine for processing potato chips was built about 31 years ago but bears no resemblance to the model "15," the largest consistent capacity potato chip machine in existence, which the Company manufactures today. Over the years through engineering changes, additions and improvements, Ferry machines have increased potato chip production from 60 pounds per hour to 1500 pounds per hour. At the same time, the quality of the chips has been improved. Hundreds of potato chip manufacturers rely on Ferry machines for quality control, high production and smooth, low-cost operation. Ferry installations include complete engineering and production layout for potato chip handling equipment, automatic timed peeling, peelers, slicers, automatic chip making, salters and chip conveyor systems. Most chippers install from two to fourteen Ferry potato chip machines.

Mr. Garrett has stated that Mr. Richard A. Coleman will continue as President of the J. D. Ferry Company and no management or physical changes are contemplated.

Richard A. Coleman, President of Ferry, in confirming the purchase said "The acquisition of Ferry by Whiting and the old-line New England firm will now afford us the necessary requirements for the continued growth of the J. D. Ferry Company." The company employs about 90 people.



The Linwood Mill, used by the Whitin Machine Works for light manufacturing and storage until a few months ago, was sold to the Stylon Corporation, Milford, in December. In addition to its plant and headquarters in Milford, Stylon has plants in Florence, Alabama; Redondo Beach, California; and Salt Lake City, Utah. This aerial view shows the main mill, the office and two warehouses

STYLON CORPORATION NEW OWNER OF LINWOOD MILL

THE STYLON CORPORATION, the fourth largest manufacturer of ceramic tile products for home and industry, purchased the Linwood Mill property from the Whitin Machine Works in December.

For the present, the mill will be used by Stylon for storage. In May, after the power plant and heating system have been adapted to high pressure steam, the new owner expects to start manufacturing operations. The company, at that time, will employ 50 people but the number will be increased as the plant's manufacturing facilities are expanded.

The property consists principally of the main mill, built in 1867, which has a basement and four floors, an ell, built in 1895, which has a basement and two floors; a picker house and addition, each having a basement and one floor; and a boiler house. All are connected to form one building. The manufacturing space totals 111,687 square feet.

In the mill yard there are a one-story wooden storehouse, a two-story brick storehouse and a small brick office building. The buildings occupy a plot of land of about 5 acres.

Included with the property are two ponds. One is 18 acres and the other is one-half acre. There is a parking area for 50 cars in front of the mill, a New Haven Railroad spur and $3\frac{1}{2}$ acres of undeveloped land across the river which Stylon intends to use for additional parking space.

James and Charles Whitin erected the Linwood

Mill in 1867. A number of years later, James sold his interest in the mill to the Charles P. Whitin branch of the family. On the death of Charles in 1887, the Linwood Mill came under the management of Edward, his oldest son. Edward undertook a major expansion program in the 1890's. He increased the mill's capacity from 15,000 to 28,000 spindles. By 1900, roughly 25 per cent of the mill workers under Whitin family management were employed in the Linwood Mill.

On Edward's death in 1913, ownership of the mill fell to his only surviving brother, Arthur F. Whitin, whose interests were absorbed by the problems of his own enterprise, the Whitinsville Spinning Ring Company. Actual management of the mill was therefore left first to the mill superintendent and later to Earl J. Liberty, who became assistant treasurer of the mill.

In 1928 Arthur F. Whitin died leaving no direct descendants. His mill at Linwood was continued for a time under the management (and after 1936 under the ownership) of Earl J. Liberty, but in July of 1940, it, too, was closed. After the machinery had been sold, the property and water power were disposed of (1945) to the United States Reconstruction Finance Corporation. After World War II, the RFC sold the property to the Guild Pinecrest Mills and, in 1949, the Guild Pinecrest Mills sold it to the Whitin Machine Works.



Filament Yarn Expert, R.A. HARGREAVES, Retires at Whitin

ROBERT A. HARGREAVES, Manager, Synthetic Yarn Machinery Sales for the Whitin Machine Works retired on January 2 after serving the company and the textile industry for over 49 years. Having joined the Engineering Department in 1913 as an apprentice draftsman, Mr. Hargreaves' colorful career spans a half century of significant developments in the textile field. He has participated in the designing of machinery for many fibers, natural as well as synthetic. During the past 30 years, however, his time and talents have been concentrated on the designing and selling of the highly specialized machinery necessary for the processing of synthetic or man-made fibers. He has patented a large number of his developments and improvements.

He vividly recalls his first major engineering assignment which was the designing and developing of a Whitin Vertical Opener. This machine subsequently proved highly successful in the market for the opening and cleaning of cotton. He also recalls working in 1922 on the first application, in this country, at Wamsutta Mills, of the Spanish-designed Casablancas High Draft System for Cotton Spinning frames. This development later was to revolutionize the industry in the early 30's, and with refinements and improvements over the years is still in use on the majority of Spinning spindles currently in operation in this country.

As rayon, the first major commercial fiber, came into prominence, it became Mr. Hargreaves' task to develop suitable and practical rayon processing machinery. In 1929 he was called upon to design the first Whitin rayon Upstroke Twister for the Industrial Rayon Corporation, a development which marked Whitin's successful introduction into the manufacture of rayon machinery.

In 1937, under the direction of Sales Manager Mr. J. Hugh Bolton (now Chairman of the Board),

Mr. Hargreaves undertook the designing of a machine for E. I. duPont de Nemours & Company for processing a new and mysterious continuous filament synthetic fiber identified only as fiber X. Three years of intensive research work followed, together with the construction of several trial prototype machines. The result—Whitin had produced the first operational Draw Twister for processing the fiber now known the world over as "nylon." The success of this development established a relationship between the two companies which continues today and was the forerunner of many comparable developments as other fibers have come into being, including the nearly-as-famous duPont Orlon and their polyester fiber Dacron.

The pioneering work done by Whitin in the synthetic field, together with the success of the duPont accomplishment, paid dividends. Mr. Hargreaves was soon engulfed in demands from leading producers of other synthetic fibers for a wide variety of machinery for processing their various new fibers as fast as they came out of the research laboratories.

In 1947 Mr. Hargreaves was promoted to Sales Manager of the Synthetic Yarn Machinery Department and has functioned in that capacity ever since.

Just as the world-wide demand for synthetic fibers has mushroomed during the last 30 years, so too has the comparable need for processing machinery. As a pioneer in this tremendously important branch of the textile industry, Whitin has sold synthetic yarn machinery installations in 20 countries and scores of mills around the globe, and everywhere that Whitin is known, "Bob" Hargreaves is also known and respected for his extensive knowledge of man-made fibers and his ability to develop the intricate machinery for processing them.

Mr. Hargreaves and his wife will continue to make their home in Whitinsville. His plans for the future are indefinite. He plans to do a lot of reading, a little fishing, and a bit of traveling with Mrs. Hargreaves, secure in the knowledge and satisfaction that during his business career, he has contributed much to the present state-of-the-art in the ever-changing world of man-made fibers.

WHITIN ★ ★ ★ ★ News Roundup



METAL PATTERNS

by Al Cencak

Well everyone can tell when winter is here, the kids start leaving the doors open they were banging shut all summer. . . . In two successive weeks, pheasants crashed into Ed Scott's house and broke their necks. In payment for the damage they did, both ended up on the Scott family dining table. . . . St. Peter's Eagles, coached by Gary "Jet" Maynard, won the summer league basketball championship by beating the Greyhounds of Northbridge.

RESEARCH

by Loretta Riddell and Virginia Burke

We would like to welcome Ray Welcher to the Development Department where he will be working as an electrical engineer. He comes to us from Willow Grove, Pa., and hopes to relocate his wife and three boys, ages 9, 5 and 2 in the Whitinsville area soon.

Our deepest sympathy is extended to the family of Carl Brandt. Carl, who passed away recently, will always be remembered by his many friends in the Research Division.

Nancy Abramek shouldn't forget the date of her engagement to Paul Labonte, Linwood. It was Christmas, 1962.

TRAFFIC DEPARTMENT

by Bob Fougere and Tad Wallace

Thurston K. Brown, Assistant Traffic Manager since 1947 has been promoted to Manager of the Order Administration Department, effective January 1, 1963. Thurston joined the Whitin organization in September 1936. He transferred from the Master List Department to Traffic in 1939. In 1942 he joined the Armed Forces and served with the Transportation Corps until 1946 when he was discharged with the rank of Captain.

Thurston and Mrs. Brown (the former Madeleine Gorman) reside at 101 Linwood Street, North Uxbridge. They are proud parents of two sons, James 17 and Douglas 14. Thurston has many outside activities. He was active in the Uxbridge Little League for six years and served two years as President. He is also a member of the Industrial Development Commission in that town. Despite a full schedule of activity, he still manages to find time to play some golf and watch all types of athletic contests. His favorite team is the New York football Giants.

We know we echo the sentiments of the entire Traffic Department when we extend our congratulations to Thurston upon the occasion of his promotion, and wish him much success and happiness in his new position.

We salute these colleagues and associates who recently retired. Their long and valuable services have helped make Whitin a world leader. To them, our best wishes for many happy leisure years.

- Robert Hargreaves, 49 years
- Leroy A. Rollins, 48 years
- Albert Brouwer, 42 years
- Raymon F. Meader, 42 years
- Alfred Sutcliffe, 40 years
- Bert R. Schotanus, 35 years
- John J. Wile, 29 years
- George W. Jackson, 28 years

CHUCK JOB

by R. Conlee

William Baird's son, Burton, contacted the family through a ham radio operator in Panama, to wish them a happy New Year. Burton is in the Air Force.

Our deepest sympathy is extended to the William Nulty family on the death of Bill's brother, and also to the William Richard family on the death of Bill's mother.



At the annual organizational meeting of the W.M.W. Credit Union at the Yankee Drummer Inn on December 12, Howard Anderson was elected President by the Board of Directors; Norman A. Wright, Vice President; Henry Crawford, Treasurer and Ernest Hartshorn, Secretary and Assistant Treasurer. Seated, from the left, are Rita Arguin, Marilyn Dexter, Ernest Hartshorn, Howard Anderson, Henry Crawford, Elizabeth Graham, Hope Rawson. Standing are Carl Johnson, Fred Dexter, Thomas Postma, Irving Dalton, Lawrence Gilmore, Gerrit Ebbeling, Robert Wood, Richard Davidson, Peter Jongmsa, Philip B. Walker and Thomas McCallum. James Davidson and Norman Wright were absent



Left: John Golder, Manager of the Order Administration Department, was recently appointed Repair Sales Manager. He will head a sales organization in Charlotte, N.C., which will sell replacement parts to Whitin's northern and southern mill customers. Center: Thurston K. Brown, Assistant Traffic Manager, has been promoted to Manager of the Order Administration Department. Right: Robert Jones has been promoted to Division Controller in accounting. He succeeds Frank Nagy who accepted a position with American Standard, New York City

MILLING JOB

by Edward Boutiette

Ben Briere continues to make the news. He was recently elected President of the Cumberland Hill Volunteer Fireman's Association. He was also promoted to lieutenant in the Cumberland Hill

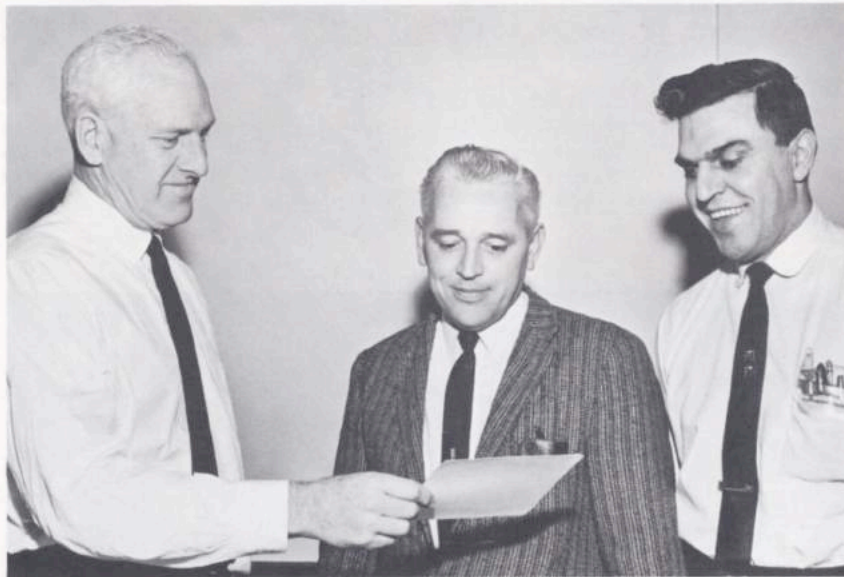
Fire Department. . . . Your reporter's son was home for the holidays after completing ten weeks of basic training at the Great Lakes Naval Training Center. He reported back to Great Lakes for further schooling. . . . Paul Cournoyer was in to see us when he was home on leave after his basic training. He is

now stationed in Georgia where he is going to radio school. . . . Aime Rainville has retained his position as dog officer in North Smithfield, R.I., and was also appointed a special Police Officer.

CUTTER GRINDERS

by Clarence Porter

Mr. and Mrs. Alfred Milano had their daughter and son-in-law as guests at their home for the Christmas holidays. His son-in-law is Chief Petty Officer on the submarine, *Skate*, which rendezvous at the North Pole. . . . Dona Lariviere started to work at the Whitin Machine Works January, 1953 and is expecting his 10 year service pin shortly. . . . Mr. Harold Rider started a correspondence course a month ago. That should keep him around the house. . . . Mr. and Mrs. George Moran celebrated their 20th wedding anniversary on January 30. George is our chief inspector in this department. He is also a town official in Uxbridge and has a son 15.



The Commonwealth of Massachusetts, Department of Education, has awarded certificates to Normand G. Vadenais, General Foundry Foreman, and Richard J. Guilbeault, Material Requirements Analyst, for successfully completing approved courses in Techniques for Supervision and Conference Leadership, respectively. The program which continued for 10 weeks, one night a week, at the Worcester Boys' Trade High School, was sponsored by the Personnel Directors' Council of the Worcester Area Chamber of Commerce. The presentations were made at Whitin by George F. Burley, General Manager of the Whitinsville Division. Pictured from the left are Mr. Burley, Richard Guilbeault and Normand G. Vadenais

STEEL FABRICATION

by Alfred H. Nichols

Do you know that:—Rene Rock Sr., Armand McCollum and Joseph Beauchemin all drive Cadillac automobiles and Norman Hetu drives a Lincoln Continental! . . . Alfie Berube's daughter is a long-distance telephone operator at the Woonsocket Telephone Exchange!

WORTH REPEATING

If you feel you are too busy to take an interest in government—feel that getting mixed up in politics is beneath your dignity or bad for business—then, at least take time for one thing: Teach your children to count in rubles—they'll need to with the inheritance you're leaving them. (Freedom Foundations Award Address)



MYSTERY PHOTO—Bert Bagnall, Shop Hospital attendant on the night shift, is the Canadian soldier on the left. The fellow on the right works where there is a lot of interest



Deborah, daughter of Bernard and Stella Betley, was chosen Queen of the Uxbridge High School Winter Carnival



Norman Beauchamp, Milling Job, brought home venison again this year when he shot a spikehorn buck at Great Barrington

. . . Fred Stavinski received one of the most unusual birthday cards from his son, Junior—so nice is the card that Freddie is putting it in his scrapbook! . . . Ovila St. Germain and Duty Caswell, Jr., have and are enjoying powerful snow-throwers! . . . Genial and happy Leo T. Bedard, Jr., is the owner of new dentures which make him look ten years younger! . . . Ben Pouliot's favorite Super-shopping center is Warwick Shopper's World near Woonsocket—Bellingham lines! . . . Sam Allen's three year old daughter, Rachel is a contestant in the Stop & Shop Supermarket Baby Photo Contest. Photo number is "18"!! . . . Richard Johnson's hobby is assembling miniature car motors and Normand Blais specializes in miniature automobiles! . . . Good luck to Al Blizzard who has taken over the night shift and hello to Ed Horan who has replaced him.

citizen award for leadership, character and dependability. Debbie also is president of the Cleft Club, member of the student council, Co-editor of the school paper "Spotlight," member of the National Honor Society, and a member of the choir of St. Mary's Church in Uxbridge. She works part time as a diet aide at the Whitinsville Hospital. We say to Bernie and Stella "a girl to be really proud of."

In Memoriam

PRODUCTION DEPARTMENT

by Dorsey Devlin

The Christmas party held in the office during the noon hour on December 21, was an affair to be long remembered. A delicious assortment of holiday delicacies was available for all to enjoy. Asa Misakian was in charge of the arrangements, ably assisted by Claire Houle and Stella Betley.

Deborah Betley, a senior at the Uxbridge High School and daughter of Bernard and Stella Betley received several honors recently. She was chosen queen of the high school annual winter carnival. She received the D.A.R., good

Carl D. Brandt, 64, Special Service Consultant for the Whitin Machine Works, died suddenly in Charlotte, N.C., on December 10. He came to Whitin in 1935 and was widely known throughout the textile industry as a speaker and writer on textile subjects. He was an expert on fiber processing.

Andrew Ballentine, 79, a florist for many years at the Pine Grove Conservatories and who before retirement worked for 15 years as a tinsmith at Whitin, died December 31.

John Amarant, 75, a Whitin employee for 33 years before retiring in 1955, died on December 5.

Mrs. Ethel (Angell) Ellis, 80, a former Whitin telephone operator until she retired in 1947, died on December 5. She lived in East Douglas.

TrajNet

Before using HAND TOOLS

SELECT

-right for the job



INSPECT

-for defects



REJECT

-if in poor condition

