

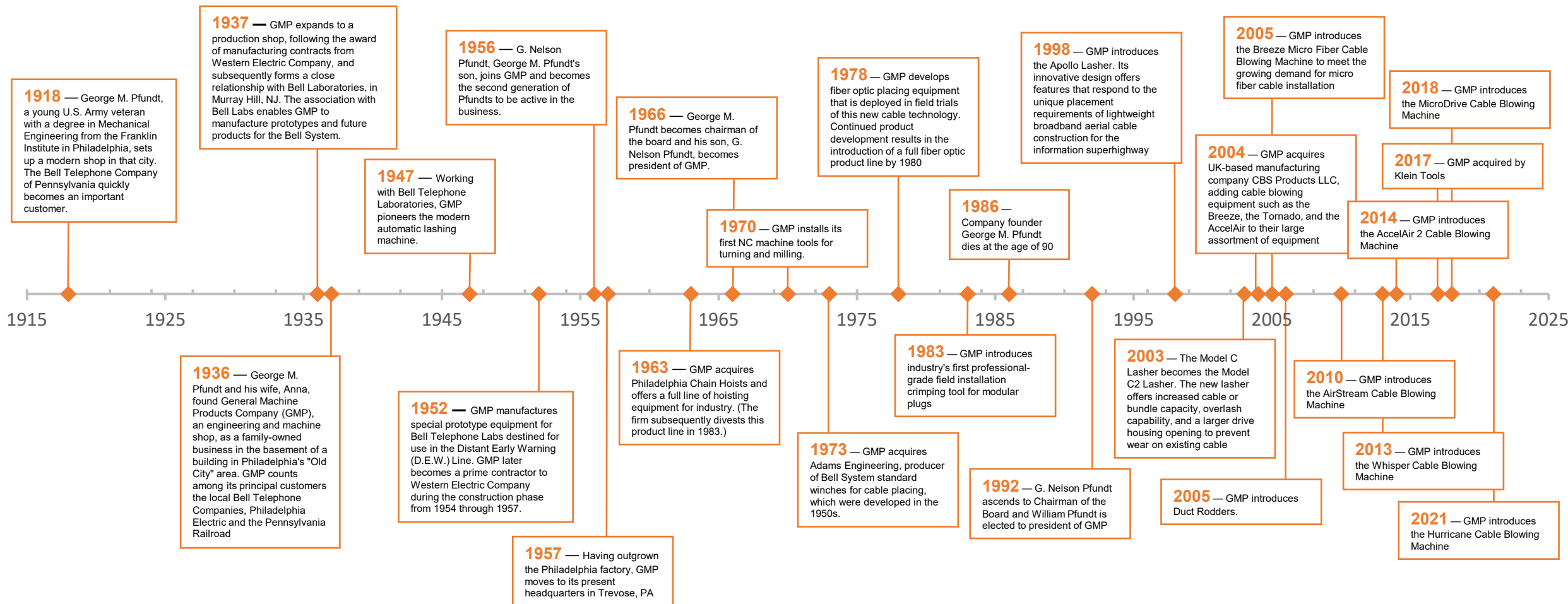


General Machine Products Historical Timeline

85 Years of Innovating Products



TOOLS BUILT TO GO THE DISTANCE



1918 — George M. Pfundt, a young U.S. Army veteran with a degree in Mechanical Engineering from the Franklin Institute in Philadelphia, sets up a modern shop in that city. The Bell Telephone Company of Pennsylvania quickly becomes an important customer.



Franklin Institute in Philadelphia History

On February 5, 1824, Samuel Vaughan Merrick and William H. Keating founded The Franklin Institute of the State of Pennsylvania **for the Promotion of the Mechanic Arts**. Within three years of its founding, that promotion took place through public lectures, a high school, a library, public exhibitions, and a research journal, and many of these endeavors remain core activities to this day. Since then The Franklin Institute has played a central, yet constantly evolving, role in meeting the educational needs of America in the fields of science and technology. For the organization's first century, the Institute offered classes in mechanics, drafting, and engineering, and promoted science and invention.



1936 — George M. Pfundt and his wife, Anna, found General Machine Products Company (GMP), an engineering and machine shop, as a family-owned business in the basement of a building in Philadelphia's "Old City" area. GMP counts among its principal customers the local Bell Telephone Companies, Philadelphia Electric and the Pennsylvania Railroad.

1937 — GMP expands to a production shop, following the award of manufacturing contracts from Western Electric Company, and subsequently forms a close relationship with Bell Laboratories, in Murray Hill, NJ. The association with Bell Labs enables GMP to manufacture prototypes and future products for the Bell System.



March 6, 1962

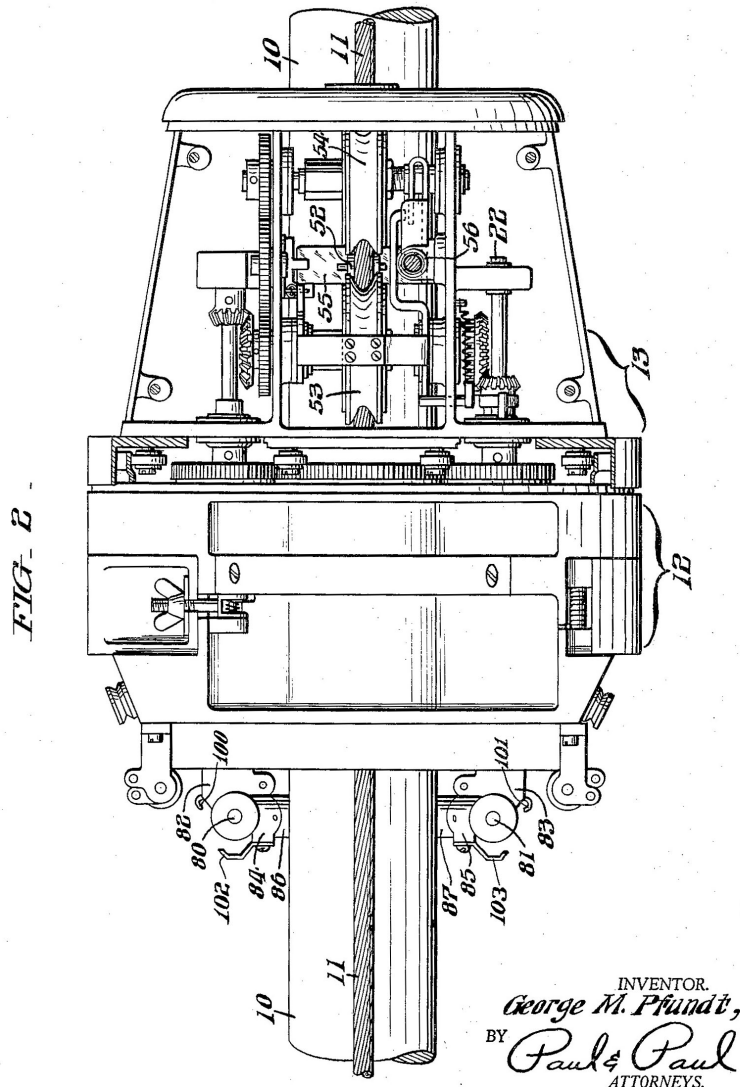
G. M. PFUNDT

3,024,000

CABLE LASHING MACHINE

Original Filed Aug. 16, 1957

4 Sheets-Sheet 2



1947 — Working with Bell Telephone Laboratories, GMP pioneers the modern automatic lashing machine, thereby establishing the international industry standard in lashing technology.

1952 — GMP manufactures special prototype equipment for Bell Telephone Labs destined for use in the Distant Early Warning (D.E.W.) Line. GMP later becomes a prime contractor to Western Electric Company during the construction phase from 1954 through 1957.

1956 — G. Nelson Pfundt, George M. Pfundt's son, joins GMP and becomes the second generation of Pfundts to be active in the business.

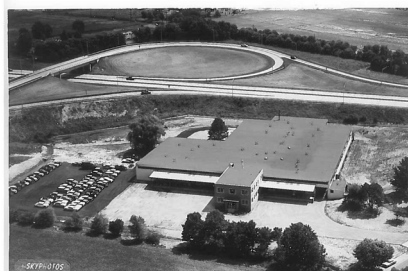




1957 — Having outgrown the Philadelphia factory, GMP moves to its present headquarters in Trevose, PA, a suburb of Philadelphia. Here, GMP builds a 100,000 square-foot, state of the art engineering and production facility, later expanded to 125,000 square feet.

1963 — GMP acquires Philadelphia Chain Hoists and offers a full line of hoisting equipment for industry. (The firm subsequently divests this product line in 1983.)

1966 — GMP receives a Research Institute of America award in recognition of it's "furthering business research and stimulating the personal and professional growth of its employees."



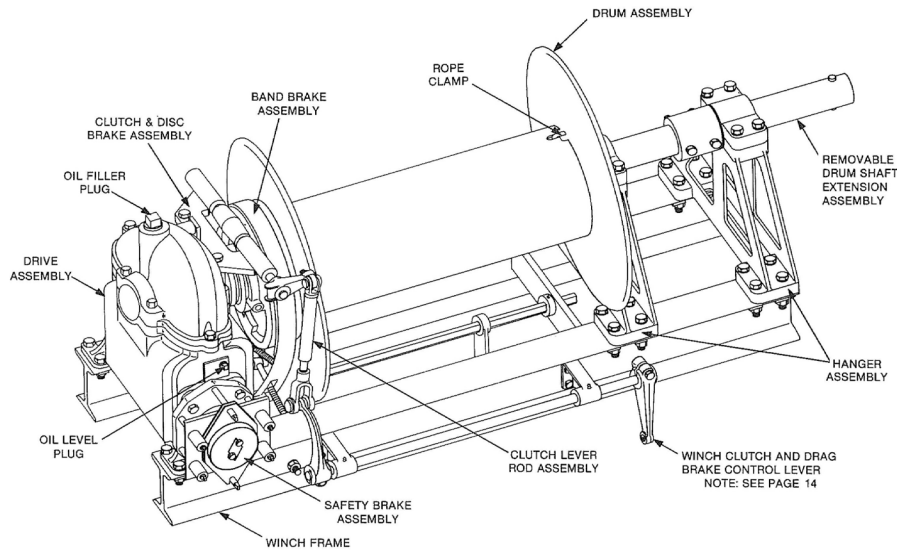


FIG. 1 — GENERAL ARRANGEMENT

Adams[®]
Proven Quality Winches from GMP

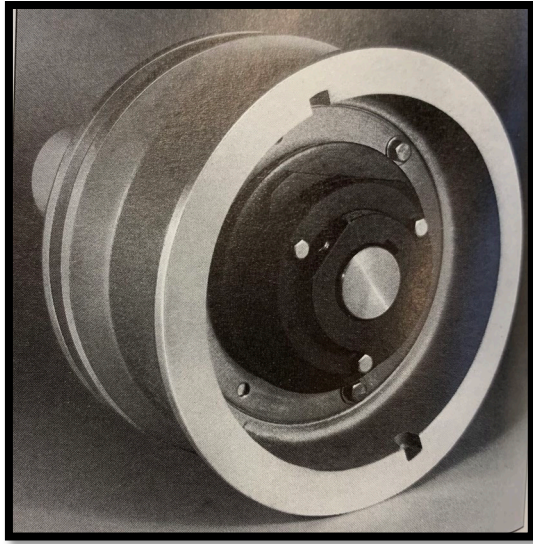
1966 — In recognition of his 50-plus years of service to the telephone industry, George M. Pfundt is awarded Lifetime Membership in the Independent Telephone Pioneer Association.

1966 — George M. Pfundt becomes chairman of the board and his son, G. Nelson Pfundt, becomes president of GMP.

1970 — GMP installs its first NC machine tools for turning and milling. This investment in modern production technology perpetuates a cornerstone of GMP's successful operating philosophy of "reducing total product cost through continuous productivity improvement."

1973 — GMP acquires Adams Engineering located in Ohio and moves its operation to a separate building in Trevose about 3 miles from the main plant. Adams is a producer of Bell System standard winches for cable placing, which were developed in the 1950s. GMP continues to add practical design enhancements to the Adams Continuous Duty Winch product line.

*FOC 1 - Fiber
Optic Limited
Slip Capstan*



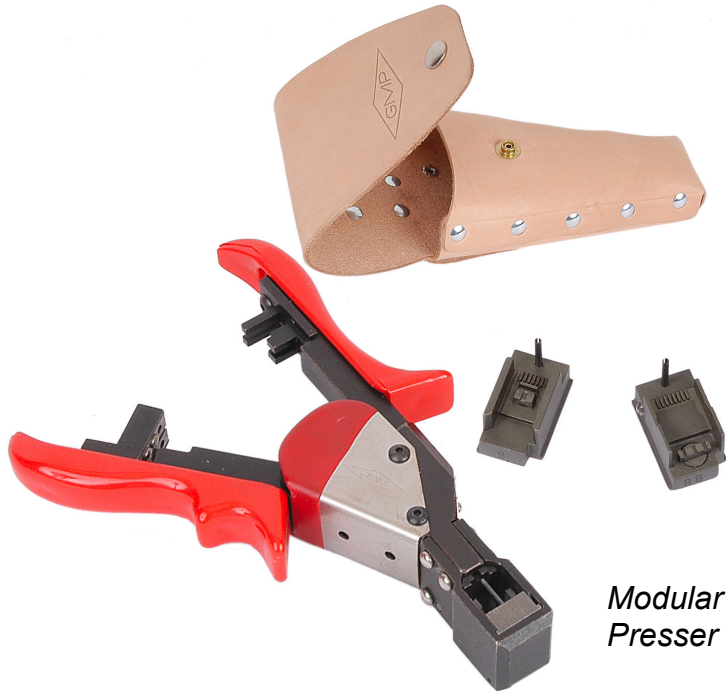
1978 — GMP develops the FOC 1, a limited slip fiber optic placing sheave that is deployed in field trials. Continued product development results in the introduction of a full fiber optic product line by 1980.

1980 — G. Nelson Pfundt is elected to the Board of Directors of the United States Telecommunications Suppliers Association.

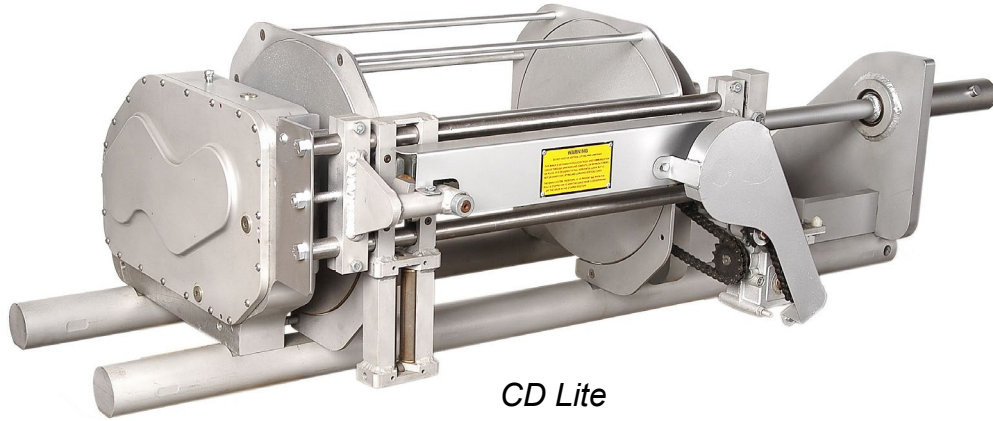
1983 — William N. Pfundt, G. Nelson Pfundt's son, is recruited to GMP from Northern Telecom. He is the third generation of Pfundts to join the family business.

1983 — GMP introduces industry's first professional-grade field installation crimping tool for modular plugs.

1986 — Company founder George M. Pfundt dies at the age of 90.



*Modular Plug
Presser*



CD Lite

1992 — G. Nelson Pfundt ascends to Chairman of the Board and William Pfundt is elected to president of GMP.

1994 — GMP introduces the Adams® CD Lite Winch. This smaller, lightweight continuous-duty winch suits customer requirements for fiber optic and innerduct placing using downsized fleet vehicles.

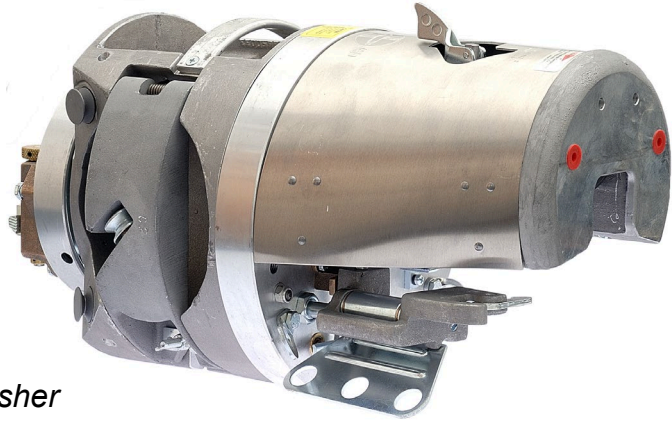
1995 — GMP achieves ISO-9001 certification.

1998 — GMP introduces the Apollo Lasher. Its innovative design offers features that respond to the unique placement requirements of lightweight broadband aerial cable construction for the information superhighway.

2000 — GMP begins sales operations in Latin America.



Apollo Lasher



C2 Lasher

CBS
PRODUCTS (KT) LTD
*Leaders in Advanced
Cable Installation Equipment*



Breeze

2003 — The Model C Lasher becomes the Model C2 Lasher. The new lasher offers increased cable or bundle capacity, overlash capability, and a larger drive housing opening to prevent wear on existing cable.

2003 — GMP begins sales operations in the People's Republic of China. The office, located in Shanghai, supports the company's marketing efforts by offering its specialized cable placement equipment and tools to China's high-growth communications industry and power utility market.

2004 — GMP acquires UK-based manufacturing company CBS Products LLC, adding cable blowing equipment such as the Breeze, the Tornado, and the AccelAir to their large assortment of equipment

2005 — GMP introduces the Breeze Micro Fiber Cable Blowing Machine to meet the growing demand for micro fiber cable installation.



Duct Rodder



AirStream



*Fiber Optic
Reel Handling*



SideWinder

2005 — GMP introduces Duct Rodders. Their flexible and resilient design make them the perfect tool for underground duct work tasks such as cleaning and locating ducts, threading lines, and pulling cables.

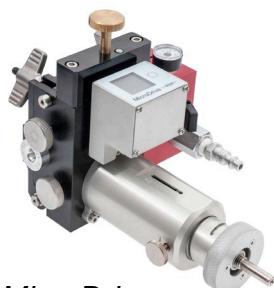
2006 — GMP introduces the SideWinder Pull and Assist Capstan Winch

2008 — GMP introduces a line of Fiber Optic Reel Handling equipment that ensures the safe and efficient placement of delicate fiber optic cable.

2010 — GMP introduces the AirStream Cable Blowing Machine. This machine complements GMP's line of cable blowing equipment and handles the smallest FTTX jobs.



Whisper



MicroDrive



Ramrod

2011 — GMP introduces the Ramrod Trailer-Mounted Powered Duct Rod Pusher for placing pulling lines or fiber optic cables into new, old or crowded conduits.

2013— GMP introduces the Whisper Cable Blowing Machine

2014— GMP introduces the AccelAir 2 Cable Blowing Machine

2017— GMP acquired by Klein Tools and changes its name from General Machine Products Co. Inc. to General Machine Products (KT), LLC

2018— GMP introduces the MicroDrive Cable Blowing Machine

2021— GMP introduces the Hurricane Cable Blowing Machine



AccelAir2



Hurricane