

Spillman FORUM

News about the precast/prestressed
concrete industry

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CHARTER MEMBER



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Spillman Ground Breaking - Summer, 1961



Original Shop Crew - 1958

SPELLMAN CELEBRATES 60TH ANNIVERSARY

For the last 60 years, Spillman Company has been a leader in the development of molds, plastic spacers, magnetic products, and equipment for the manufactured concrete products industry. Now, as we celebrate our 60th anniversary, we continue to introduce new and useful products to the precast and prestressed concrete and concrete pipe industry. We are manufacturing an increasing array of large, complex custom steel forms to meet customer requirements. We were the first company to introduce an affordable 3/4" magnetic chamfer strip to complement our EZY-STRYP® magnetic clamping system, and we continue to develop new and exciting magnetic forming details for the industry. We have been a leader in developing, manufacturing, and selling new and creative plastic rebar spacer products for nearly 50 years.

Spillman Company is a charter member of the National Precast Concrete Association. We've also been actively involved in the Precast/Prestressed Concrete Institute for nearly 35 years. We are further involved as members of ASTM C-13

on Concrete Pipe and C-27 on Precast Concrete as well as numerous national, regional, state, and local organizations.

The company was founded in 1948 by Robert L. Spillman. Bob was known as a tinkerer and manufactured small forms and dry tamp machines for home products. In those early years, the company specialized in splash blocks, parking curbs, stepping stones, lintel machines, and other dry cast machine products. In December of 1957, the company was purchased by William and Barbara Coons. The sale of the business had resulted from a three-line classified ad under "Business Opportunities". During the late 50's, additional products were added and our first catalog was issued in 1958. Small precast forms and accessories were supplemented by burial vaults, steps, septic tanks, and dry wells as the precast market expanded and demanded larger products.

As the demand for precast increased, Spillman began to produce a variety of specialty forms to customers' exact specifications. As the company grew, the demand for more space

resulted in the construction of a factory and office of 14,000 square feet in the fall of 1961. With the addition of expanded facilities, the company entered the market for precast architectural specialty forms. During the 60's, many forms were built for the growing architectural precast concrete market. In 1968, the company again expanded its manufacturing space to a then total of 24,000 square feet. During this period the largest panel form produced was 55' long x 8'8" wide x 1' deep.



SOUNDWALL H-POST FORMS



2-CAVITY BATTERY MOLD - 10' X 45'

The decade of the 1970's was one of dynamic and tragic changes. In late 1971, William Coons was stricken with a severe heart attack and died. At the beginning of 1978, Barbara Coons succumbed to the long-term effects of cancer. Ted Coons joined the company full-time in the spring of 1972. During the last thirty-six years, Ted has worked in a variety of positions within the company. Having served as president since 1977, he was elected Chairman of the Board and CEO in 2003.

During the decade of the '70's, the development of new markets and products continued.

Utility vaults, catch basins, and large drainage structures were added for the underground markets. With more than fifteen years of experience in architectural precast, Spillman began producing self-stressing and free-standing structural forming products, including beams, columns, tees, piles, flat slabs, and spandrels.

Over the last few years, forming projects have included a wide variety of long-line self-stressing beds, tilt tables as large as 16' x 45', utility vaults up to 24' x 8', median barriers, battery molds, and soundwall forms. We've continued to update and modernize our capital equipment. For the last three years we've been using a 200 amp high-definition computer-controlled plasma arc burning table 8'x20' capable of cutting mild steels up to 1" thick.



FLAT CASTING TABLES



HYDRAULIC TILT TABLE

In 2003, we installed a state-of-the-art Trumpf V320 precision press brake. This press brake is capable of developing 357 tons of pressure over a length of 13'4" and can form 3/8" steel over the full length of the machine.

Our machine has been fitted with a variety of quality enhancing features including automatic bed crowning, a six-axis back gauge, and a fully functioning 3-D control system. We have acquired a wide range of precision-ground tooling complete with computer-controlled sensors that allow us to measure the bend angle throughout the full length of the bed during the initial brake cycle. As a result of this feature, we can now achieve significantly better braking results over the full length of each formed piece.



CATCH BASIN FORM WITH ROLL-BACK JACKET

Throughout the company's history Spillman has provided precasters and prestressers a single source for a wide variety of their production requirements. Today, Spillman Company is clearly a market leader in accessories. Our Plasclip® line is well-known for its diverse variety of styles and covers. Included in the Plasclip® line are Plaswheels®, Plasclips®, Plaschairs®, and Meshclips®. Also available are popular protection devices - Chain Guards and Panel Pads. We've recently added to our EZ Chair and all-plastic Slab Bolster offerings to include upper bolster products. Our Plasclip® line of products includes covers ranging from 1/2" to 6".

For most of the past decade, we've had a close working relationship with two companies located in southwestern Germany. We are the North American distributor for the magnetic clamping products manufactured by Weckenmann of Dormettingen, Germany. We offer the complete series of magnets, precision rails, and accessories under the EZY-STRYP® Magnetic Clamping System.



200 amp PLASMA TABLE 8' x 20'

We also serve as the manufacturer's representative in the Americas for both Weckenmann and Vollert of Weinsberg, Germany, for their complete line of automated concrete systems and devices. Vollert/Weckenmann is the global leader of automated concrete production systems. Since 1985 they have together installed more than 300 systems worldwide. Together with Spillman, we've installed two automated circulation systems in the US and are currently negotiating with a variety of other clients.

Thomas W. Coniglio continues to serve as Spillman's President and Chief Operating Officer. Tom is a native of Chicago, and a graduate of the University of Illinois, Champaign, with a degree in Marketing. Tom has been involved in the concrete products industry since 1973, and has been a Spillman associate since 1985 and has had a relationship with the company that predates his employment. Our Vice President, Charles L. Allen, has been a Spillman associate for the last 9 years. A native of Vandalia, Ohio, Charlie has spent more than 35 years in the concrete products industry; and is responsible for all staff functions, including Accounting, Human Resources and Quality Assurance. John Orenchuk is the newest member of the Spillman management team, and has served as our Accounting Manager since January of this year.

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NPCA 40th ANNIVERSARY EXHIBIT 2005

Our production facility continues to be the responsibility of Ned Hall, our Production Manager. Ned, a ten-year Spillman associate, directs a production team of more than twenty-five associates in a single shift operation. On a day-to-day basis, Ned is responsible for all prefabrication, assembly, loading, and maintenance operations within our 24,000 square foot manufacturing facility and 10,000 square foot warehouse. George Carter continues to serve as our quality assurance manager. He has served in this capacity for more than five years and has been with Spillman for more than ten.

The engineering department is ably managed by Bryan E. Cousino. Bryan graduated from Ohio Northern University with a degree in Mechanical Engineering and is a licensed PE in Ohio. Bryan joined Spillman more than two years ago. His department includes two key associates who are responsible for designing and detailing each new custom steel form. Tim Johnson, an experienced fitter, has been with Spillman for more than twenty years and serves as our senior designer. Brent Spangler has been a Spillman associate for more than five years and currently serves as both a designer and estimator. Our customer service team is currently headed by Pam Johnson. Pam has been with Spillman for more than twelve years and has recently been promoted to office manager upon the retirement of Linsie Rose. In addition to her twelve years of service at Spillman, Pam has previously worked within the concrete industry for nine years.

In the last 60 years, our size and growth have resulted from our close association with the concrete products industry. We continue to develop new products and solutions as the industry expands, and look forward to the future with great expectations. We thank you for your business in the past and look forward to continuing to serve your requirements in the future.

MAGNETIC CHAMFER, AVAILABLE IN BOTH STEEL AND PLASTIC

Spillman Company has been a key supplier of cold-rolled steel chamfer strip to the concrete products industry for many, many years. Our chamfer strips are stocked in 10' lengths and are normally available in 1/2", 3/4", and 1".

More than five years ago, we pioneered the availability and use of plastic magnetic chamfer strips which are available in 3/4" x 4' lengths. In the last few years, we've also added magnetic steel chamfer strips which are available in both 1/2" and 3/4".

AIR & ELECTRIC VIBRATORS FROM SPILLMAN

With the increased use of self consolidating concrete within the precast concrete industry, the use of internal and external vibration has been reduced. However, Spillman continues to be a prime source for precasters who need to consolidate concrete. For more than 50 years, we have been a key distributor of Wyco electric internal vibrators to the precast concrete industry. Today, Wyco vibrators are available in 12 and 15 amp models with head sizes ranging from 13/16" to 1-3/4" and shaft sizes from 2' to 20'.

For customers desiring external vibration solutions, Spillman has both air and electric vibrators available to meet a wide range of customer requirements. From small catch basins to large utility vaults, from individual casting tables to self-stressing long-line forms, Spillman has a wide variety of solutions available. For complete information on all our vibration solutions, please feel free to contact us toll-free at 800/44FORMS or 614.444.2184, or visit our website at www.spillmanform.com.

CONCRETE EVENTS

September 18-21
October 2-7
December 9-10
February 2-6
February 20-22

NPCA Convention
PCI Convention
ASTM C-27 on Precast Concrete
World of Concrete
The Precast Show

Ottawa, Ontario
Orlando, Florida
Miami, Florida
Las Vegas, Nevada
Houston, Texas