

GASKET BELLERS

Plastics Extrusion Machinery LLC (PEM) is an industry leader in Automatic Pipe Belling Machines and has been manufacturing belling machines since 1980. Versatility, durability, and function along with state-of-the-art technology are why there are so many PEM pipe belling machines in operation today.

DESIGNED FOR CONSISTENT BELL DEFINITION

PEM offers multiple styles of Gasket Belling Machines to fit the needs of our customers.

One style is our Vacuum Belling Machines, which are built for pipes ranging in size from 1 ½ to 12-inches. For heavier walled, large diameter pipe, we offer Pressure Belling Machines which utilize a pressure chamber to bell pipes ranging in size from 4 to 60-inches. An optional vacuum assist feature can be added to some of our Pressure Belling Machines to aid in drawing the pipe down around the gasket for superior bell definition.



RELIABILITY YOU CAN TRUST

PEM strives to keep machinery operation as effortless as possible by allowing users to easily set heater depth and bell positioning with simple adjustments or recipe changes. Some of our belling machines also have an optional "Spectrum Heater" upgrade, which monitors pipe temperatures in each heat zone and uses Spectrum Quartz Tube IR Heaters to maintain consistent control of pipe temperatures. Each of our belling machines features an automatic gasket loading system that stores and applies gaskets to the mandrel during the automatic belling cycle.

Simple operation

Quick tool change over

Tool compatibility with multiple size machines

Multiple configurations

Controlled Heating



PLASTICS EXTRUSION MACHINERY LLC

*The Next Generation in
Innovative Downstream Equipment*

PPFA
MEMBER
PLASTIC PIPE
AND FITTINGS
ASSOCIATION



ADDITIONAL FEATURES

- Extension Table for 40' or 44' Pipe
- Pipe Expeditor
- I.D. Chamfer System
- Dust Collection Unit
- Center Core Heating System
- Upgraded Heat System to "Spectrum Heater"
- Heater Current Monitoring
- Reference Ring Marker
- Stainless Steel Upgrades
- Vacuum Assist Belling
- Recycled Cooling Water
- Aftercooler System
- Lift & Rotator



PLASTICS EXTRUSION MACHINERY LLC



PEM Office

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Chips are cleared from each pipe by use of a chip blower, prior to the heating cycle, to prevent interference with proper belling. I.D. Chamfer Units with built-in vacuum ports are also available on these machines and are used for chamfering the bell end of 4-inch and larger pipe sizes to remove sharp edges and aid in both the belling process and pipe installation.

MULTIPLE CONFIGURATIONS

Our Gasket Belling Machines are available in multiple configurations, including left-or-right-hand operation with upstream or downstream belling. Our engineering team will work with you to ensure your belling machine meets your process requirements. PEM's commitment to durability and function, while staying up to date with cutting-edge technology are just a few reasons we continue to be an industry leader in belling technology.

Model	Type	Pipe Size
K4	Single or Twin Line Infeed, 3 Heater, Single Beller	Standard: 1 ½" - 4" Optional: ½"- 1¼"
K62	Single Line Infeed, 2 Heater, Single Beller	Standard: 1 ½" - 6" Optional: 1 ½"- 2½"
K82 Gen 2	Single Line Infeed, 2 Heater, Single Beller	2" - 8"
K82 C900	Single Line Infeed, 2 Heater, Single Beller	4" - 8"
612B GLP	Single Line Infeed, 2 Heater, Single Beller	4" - 12"
612NG	Single Line Infeed, 2 Heater, Single Beller	4" - 12"
616B GLP	Single Line Infeed, 2 Heater, Single Beller	4" - 15"
616NG	Single Line Infeed, 2 Heater, Single Beller	4" - 16"
620 GLP	Single Line Infeed, 2 Heater, Single Beller	4" - 20"
624 GLP	Single Line Infeed, 2 Heater, Single Beller	8" - 24"
630 GLP	Single Line Infeed, 2 Heater, Single Beller	8" - 30"
636 GLP	Single Line Infeed, 2 Heater, Single Beller	16" - 36"
648 GLP	Single Line Infeed, 3 Heater, Single Beller	20" - 48"
660 GLP	Single Line Infeed, 3 Heater, Single Beller	27" - 60"

OUR COMMITMENT TO YOU

The PEM that you have once known, is no longer the same. Today, it has new ownership, has hired some of the best minds in the industry, and is looking to a future of new innovations, enhanced products and unmatched quality of service. Bottom line: We have you and your plant in mind! We want to earn your trust by providing you with innovative solutions today and for years to come!