

THE BEST CHOICE FOR SUPERIOR PERFORMANCE

The KEUM GANG Flexible Duct manufacturing systems remain the preferred choice of progressive flexible duct fabrication shops worldwide.

The entire line of the Flexible Duct machinery was developed by a renowned engineering team and built in Korea to precise specifications. Each model is finely-crafted, technological achievement able to meet the production demands and quality requirements of flexible duct manufacturers throughout the world.

As your business grows, the KEUM GANG Flexible Duct manufacturing system is expandable and upgradable, protecting your investment and building on the trust you establish with your KEUM GANG equipment and with our company.

The Flexible Duct manufacturing system Line can be built up basically a configuration of Aluminum Flexible Duct machine, Flexible Duct Insulation Machine, and Package Machine. The composition of manufacturing system line is supplement on customer's need and request.

The KEUM GANG research and development is the cornerstone for digital control system that produces a higher quality flexible duct with reduced production loss.

Customers also realize cost saving from less downtime and less scrap or waste.

These machines are the answer to on-demand production processes and the creation of flexible duct for a wide variety of applications.

The KEUM GANG commitment to excellence also extends to our leading service and support programs. From ordering to ongoing support, KEUM GANG works with customers worldwide to deliver a machine that meets their needs and provides years of reliable service.

Highly trained technicians will install and set up each KEUM GANG machine and train personnel on all facets of operation and maintenance. A complete set of technical data, product information and operation manuals is provided.

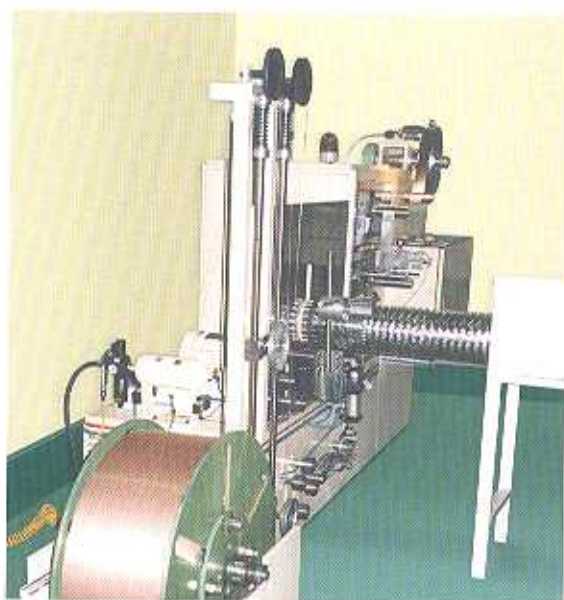
What advantages do the KEUM GANG flexible duct manufacturing systems have over any others? The answer is simple:

- Lower fabrication cost
- Lower install cost
- Lower system operation cost
- Less noise
- Higher productivity

The KEUM GANG Flexible Duct machines manufacture higher quality duct more cost efficiently, providing a better bottom-line value. Each machine is designed for maximum performance with a minimum of labor. A sound investment that delivers an immediate competitive advantage and provides long-term value.

KEUM GANG is the proven choice for your growing business.

Aluminium Flexible Duct Machine (Model KGF-301)



Specification

Electrical Spec.

Supply Voltage	60Hz AC 3 Phase 220/380 Vol
Current Consumption	220V-20A/380V-12A
Main Motor	2HP Geard Motor
Main Motor Control	Inverter Speed Control
Pump Motor	60W Geard Motor
Pump Motor Control	Induction Speed Control
Chamber Heater	3Kw
Heater Temperature control	SSR Semiconductor Temp Con
Wire Unwinder	Hydraulic wire Tension Control

Mechanical Spec.

Size	Length	2850 mm
	width	1000 mm
	Height	1800 mm
	Weight	2 ton

Mechanical Feature

► Mold

The flexible duct molds are available for any diameter size from 3 inch to 20 inch.

- Flexible Duct Mold Diameter Range : 3", 4", 5", 6", 8", 10", 12"(Over size molds:Option)
- Insulation Vapour Barrier Mold Diameter Range : 5", 6", 8", 10", 12"(Over size molds:Option)
- Allows change in duct diameter in less than one minute.
- Each roller is made from high-grade steel, hardened and tempered to KEUM GANG specifications.

► Control Panel

When KEUM GANG introduced the analog and digital compatible control systems, it was our goal to combine the old flexible duct manufacturing systems used in the industry with the user interface that anyone in customer's shop could easily master operating-machine skill.

- improves output by increasing production speed
- Digital length control allows operator to dial in exact duct length from panel and saves time when various length are required
- Full-Featured panel provides absolute control with utmost simplicity, making it easy to program and oversee the entire production process.

► Unwinder

The vertical type of Unwinder, equipped with automatic tension control system, provides smooth feeding of Aluminized film material and allows for fast, easy loading.

► Heater chamber

In the Heater chamber, the fire-retardant thermosetting adhesive takes the adhesion suitable for forming flexible duct.

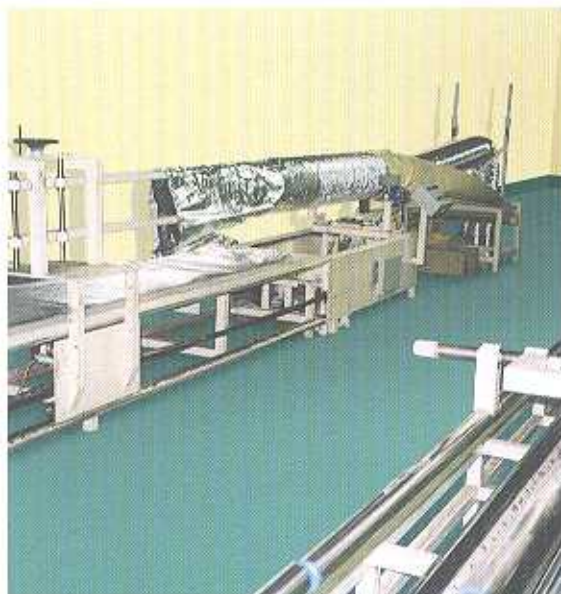
- Automatic SSR semiconductor temperature control

► Automatic cutter

A fully automatic no-friction cutting system that replaced the old, expensive, labored friction-blade method and has revolutionized the field of flexible duct cutting process.

- Eliminates the need of deburring, and saves labor costs.
- Eliminates the cutting devices.
- Improves output by increasing production speeds.

Flexible Duct Insulation Machine (Model KGF-501)



Specification

Electrical Spec.

Supply Voltage	60Hz AC 3 Phase 220/380 Volt
Current Consumption	220V-5A/380V-3A Max
Drive Motor	1HP Geard Motor
Drive Motor Control	Inverter Speed Control
Rolling Motor	1/4HP Geard Motor

Mechanical Spec.

Size	Length	10380 mm
	width	740 mm
	Height	1350 mm
	Weight	780 KG

Package Machine (Model KGF-601)



Specification

Electrical Spec.

Supply Voltage	60Hz AC 3 Phase 220/380 Volt
Current Consumption	220V-3A/380V-2A Max
Drive Motor	1HP Geard Motor
Operating control	Manual/Automatic

Mechanical Spec.

Size	Length	15600 mm
	width	900 mm
	Height	1060 mm
	Weight	850 KG