

# Bunker hammer

## GMK series

GIPA

### FEATURES:

- **Pneumatic**
- **Explosion-proof**
- **Powerful impact, even at low pressures**
- **Low air consumption**
- **Linear regulation**
- **Low maintenance costs**
- **No lubrication required**
- **No dust or moisture present in interior**
- **Also applicable at high temperatures**

The bunker hammer is, in fact, the replacement for the ordinary or the pneumatic hammer.

It delivers blows to the side-walls of sites and bunker outlets, the force of which can be regulated.

The bunker hammer can deliver single impacts or beat continuously with an adjustable time interval.

### ACTION

The piston is pushed back with the aid of a light spring. A strong magnet is inserted into the piston, causing the piston to attach itself to a counter plate in the cylinder head.

The piston remains fixed, even after the supply of compressed air has begun. It is only released to travel against the light spring at high speed after the air pressure has reached 3.5 bar. The piston then hits the counter plate with great force.



### PARTICULARS

The air supply hose is attached to the connection on the bunker hammer. A three-way valve must be employed with a minimum fitting of 1/4".

The diameter of the hose between the valve and bunker hammer must be at least 6 mm.

Several bunker hammers can be attached to one valve.

Recommended air pressure: 5 bar

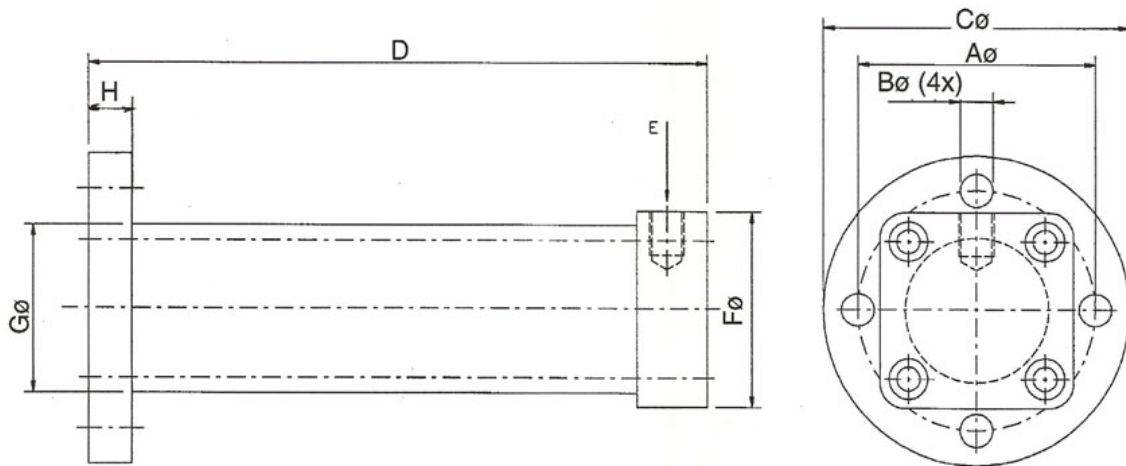
Maximum pressure: 8 bar

### APPLICATION:

The bunker hammer can be used in silos, bunker outlets and walls, pipes, hoppers etc.

**Request our leaflet for free advice on how to mount the bunker hammer!**

## Bunker hammer, GMK series



TYPE	A	B	C	D	E	F	G	H
GMK-25	57	7	72	125	1/8"	38	35	8
GMK-40	66	9	85	175	1/8"	54	47	12
GMK-63	90	9	110	225	1/8"	78	70	15

TYPE	Force (N)			Air consumption (L/bar)	Kg
	3 bar	4 bar	6 bar		
GMK-25	3	5	7	0.10	0.8
GMK-40	8	16	26	0.18	1.2
GMK-63	25	44	87	0.64	2.2

1 Bar = 100 KPa = 10 N/cm<sup>2</sup> (the above dimensions and types are not binding)

Our product range consists of the following components and devices:

- Linear vibrators
- Turbine vibrators
- Bali vibrators
- Roller vibrators
- Vibrating tables
- Vibrating troughs
- Vibrosieves
- Bowl feeders
- Vibrating mixers
- Bunker hammers
- Hydrovibrators
- Vertical vibrating conveyors