

New

High-Power Pneumatic Die Clamp



Hydraulic clamps used to be the only choice for press applications...
...but not any more!

Introducing the Kosmek High-Power Pneumatic Die Clamp!!!

KOSMEK
Harmony in Innovation

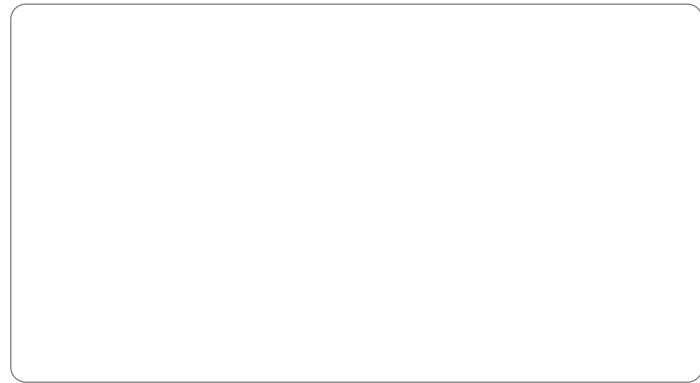


Contact our sales office if you have any questions about press machine high-power pneumatic clamps.



KOSMEK
Harmony in Innovation

<http://www.kosmek.co.jp>



HEAD OFFICE 1-5, 2-Chome, Murotani, Nishi-ku, Kobe 651-2241
TEL.+81-78-991-5162 FAX.+81-78-991-8787

BRANCH OFFICE (U.S.A.) KOSMEK (U.S.A.) LTD.
1441 Branding Avenue, Suite 110, Downers Grove, IL 60515 USA
TEL.+1-630-241-3465 FAX.+1-630-241-3834

BRANCH OFFICE (INDIA) KOSMEK LTD - INDIA
F 203, Level-2, First Floor, Prestige Center Point,
Cunningham Road, Bangalore -560052 India
TEL.+91-9880561695

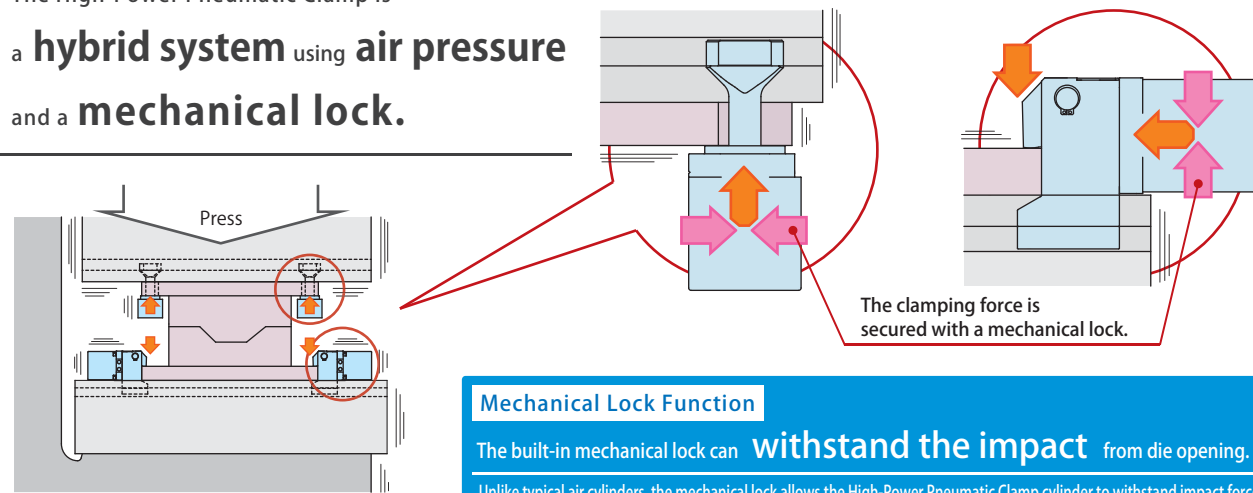
THAILAND REPRESENTATIVE OFFICE 67 Soi 58, RAMA 9 Rd., Suanluang, Suanluang, Bangkok 10250
TEL. +66-2-715-3450 FAX. +66-2-715-3453

- FOR FURTHER INFORMATION ON UNLISTED SPECIFICATIONS AND SIZES, PLEASE CALL US.
- SPECIFICATIONS IN THIS LEAFLET ARE SUBJECT TO CHANGE WITHOUT NOTICE.

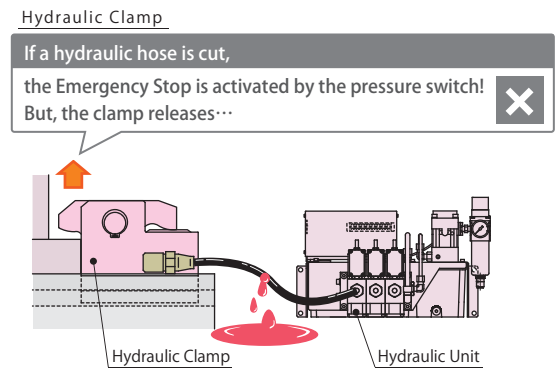
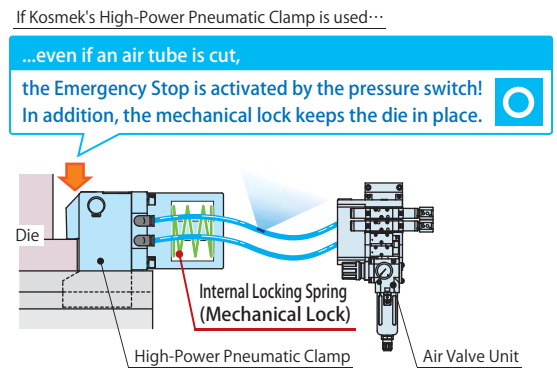


Advantages of Kosmek's High-Power Pneumatic Clamp

The High-Power Pneumatic Clamp is a **hybrid system** using **air pressure** and a **mechanical lock**.

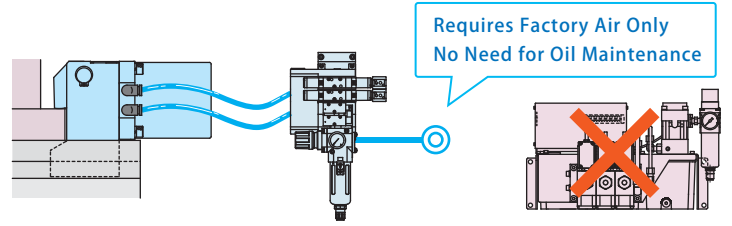


Safer

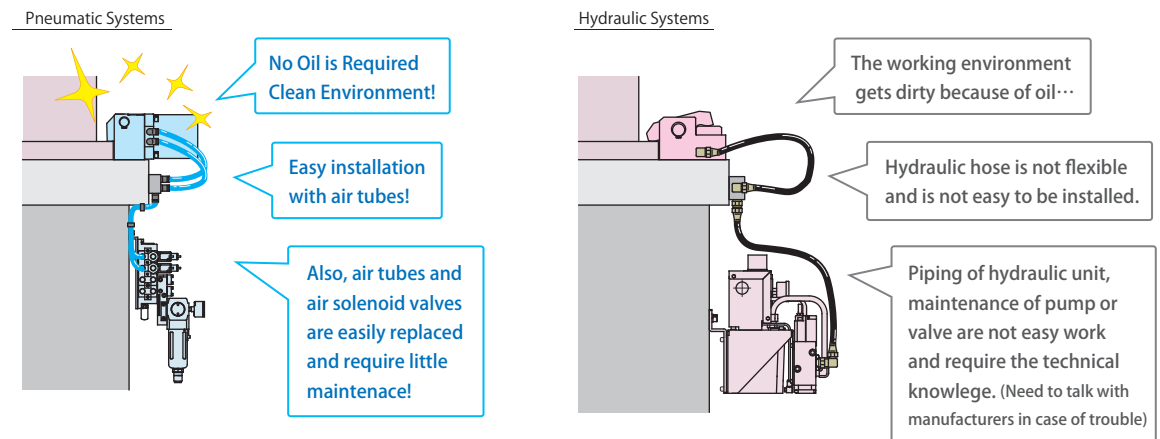


Safety Features
No concerns even if air pressure is lost!
The internal locking spring can keep the die clamped!

Less Maintenance



Cleaner Environment



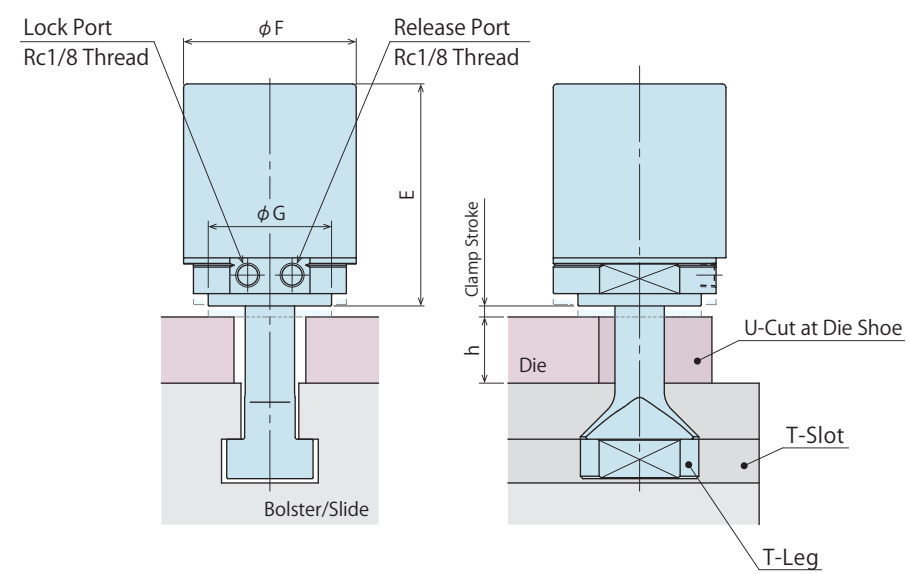
Pneumatic Die Clamp Systems work well in clean environments, such as the stamping production of Electronic Components.

General Specifications

Model No.	Piston Clamp (Clamps at U-Cut of Die Shoe)		HQA0100	HQA0250	HQA0400	HQA0630
	Lever Clamp (No U-Cuts Required)		HQB0100	HQB0250	HQB0400	HQB0630
Clamping Capacity kN	Air Pressure at 0.4MPa	Holding Force	10	25	40	63
		Clamping Force	1.4	3.7	5.6	8.8
	Air Pressure at 0MPa	Holding Force	2.4	5.1	8.9	11.5
Stroke	mm		4	4	6	6
Operating Air Pressure	MPa		0.4			
Pressurizing Agent			Dry Air			
Operating Temperature	°C		0 ~ 70 (High Temperature : 0 ~ 120)			
Operating Frequency			MAX 20 Cycles / Day			

External Dimensions

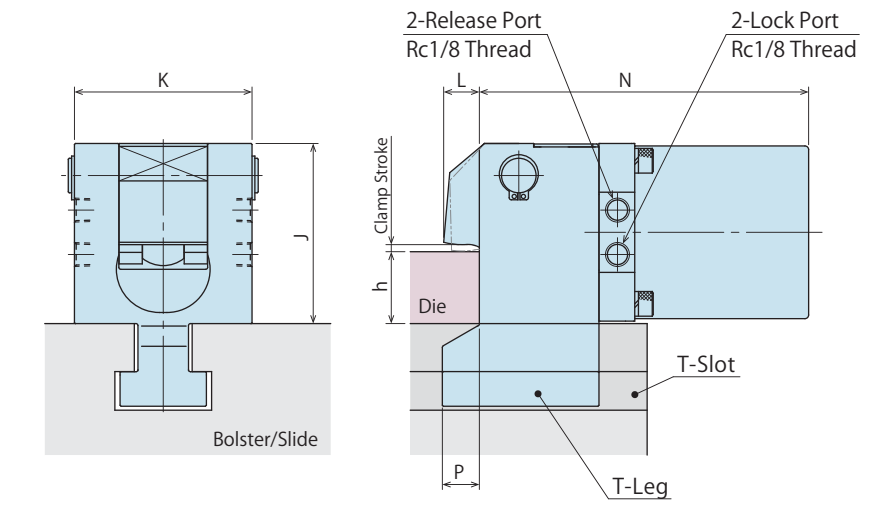
Piston Clamp (Clamps at U-Cut of Die Shoe) : Model HQA



(mm)

Model No.	HQA0100	HQA0250	HQA0400	HQA0630
E	77	90	126	128
F	50	70	90	108
G	38	50	60	78

Lever Clamp (No U-Cuts Required) : Model HQB



(mm)

Model No.	HQB0100	HQB0250	HQB0400	HQB0630
J	53	73	92.5	115.5
K	50	72	90	112
L	13	15	22	24
N	107	133.5	175	190
P	12	15	18	20

※ T-leg specifications and h dimension (die clamping shoe thickness) of high-power pneumatic clamp are specially manufactured to the press and die specifications. Our sales representatives will offer you suggestions for the most suitable types of systems. Please feel free to contact us for further information.
※ This is a reference drawing. Specifications and dimensions are subject to change without notice.