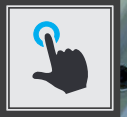


PINZE PNEUMATICHE PER ROBOT / PNEUMATIC JAW GRIPPERS

# GRIPPER



AUTOMATIC CONTROL



ROBOT READY



AIR DIRECT INPUT



L'alta efficienza meccanica tramite cuneo di spinta garantisce una presa pezzo sicura precisa e ripetibile.

High efficient boosting mechanism ensures firm gripping of workpiece without dropping.

## L'INNOVAZIONE CHE FA PRESA

### GRIPPER INNOVATION

Standard qualitativi altissimi e garanzia di lunga durata. Protezione dai trucioli e minor manutenzione, elevata forza e massima precisione di presa pezzo per un serraggio stabile di pezzi anche pesanti. Il design ottimale riduce al minimo il numero di parti ed offre un'elevata affidabilità. Corpo leggero, rigido e compatto in alluminio ad alta resistenza con trattamento superficiale di anodizzazione dura con un'elevata resistenza all'usura. L'innovativo design permette un montaggio semplificato grazie agli ingombri ridotti rispetto ai modelli convenzionali presenti sul mercato ed una manutenzione ridotta. Disponibili ganasce personalizzate.

Very high quality standards and long-lasting warranty. Metal chips protection and less maintenance, high strength and maximum workpiece holding precision for a stable clamping of light and heavy workpieces. The optimized and innovative design with reduced overall dimensions and internal components grant higher reliability, easier mounting and less maintenance than conventional models already on the market. The high resistance aluminum body with hard anodizing treatment is light and compact and has a high resistance to wear. Custom made jaws are available.

## ELEVATE PRESTAZIONI & AFFIDABILITÀ

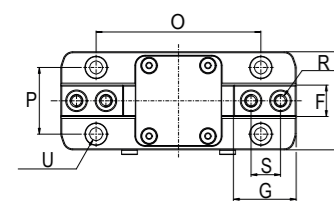
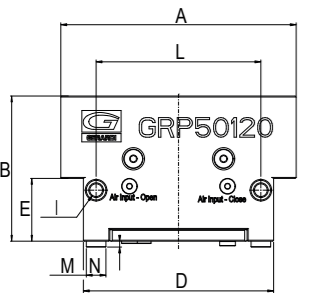
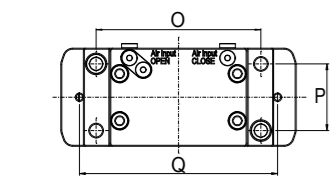
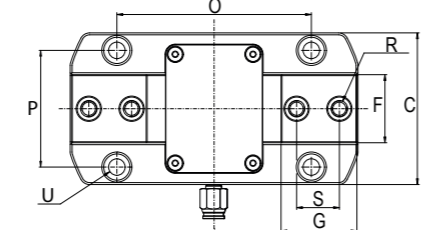
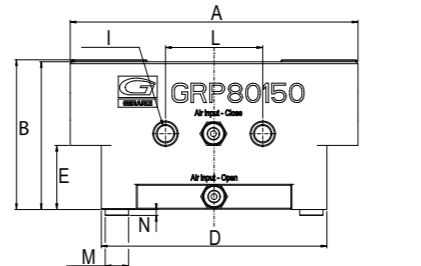
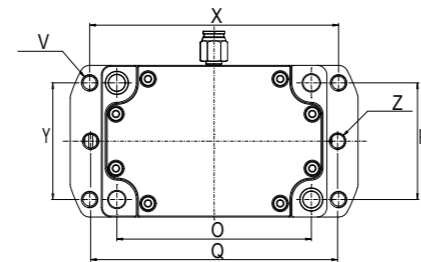
### HIGH PERFORMANCE & ACCURACY



## PINZE PNEUMATICHE PER ROBOT PARALLEL JAW GRIPPERS SERIES

**A 2 Griffe - With 2 Jaws**
**Specifiche / Specifications**
**GRP 50120**
**GRP 80150**

Corsa ganascia / Jaw Stroke	5 mm	8 mm
Forza di chiusura / O.D. gripping	500 N	1.200 N
Forza in espansione / I.D. gripping	600 N	1.300 N
Ripetibilità / Repeatability	± 0.01	± 0.01
Pressione di utilizzo / Working Air pressure	7 bar	7 bar
Temperatura di esercizio / Operating temperature	5~60°C	5~60°C


**GRP 50120**

**GRP 80150**


Modello Model	Dimensioni - Dimensions (mm)									
	A	B	C	D	E	F	G	H	I	
<b>GRP 50120</b>	120	74	50	97	32	16	32	25	Ø6.5	

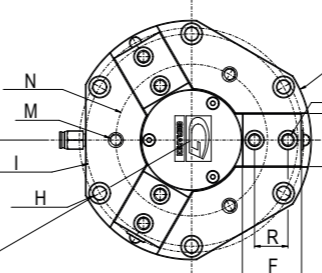
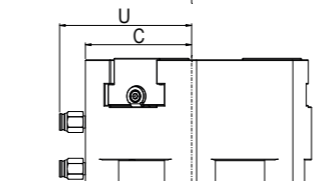
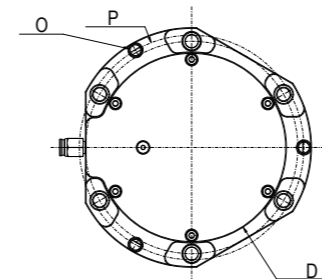
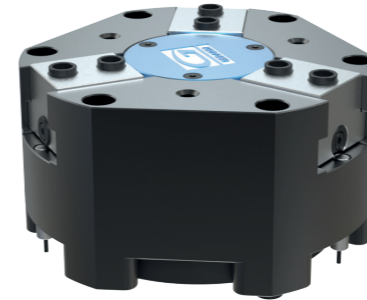
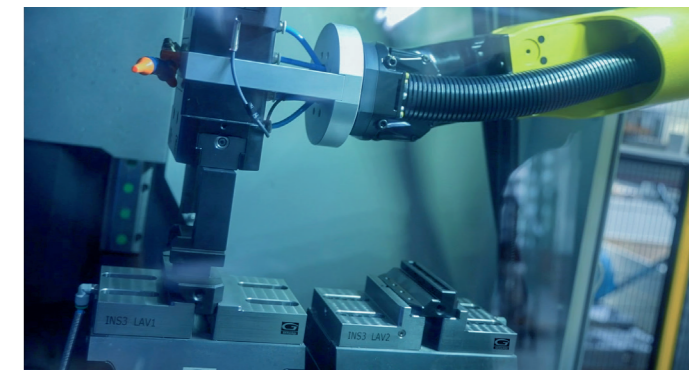
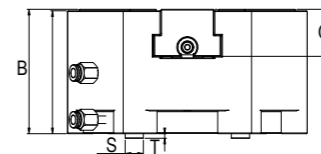
Modello Model	Dimensioni - Dimensions (mm)										
	A	B	C	D	E	F	G	H	I	L	M
<b>GRP 80150</b>	148	77	78	116	33	35	39	31	Ø8.5	50	Ø12

Modello Model	Dimensioni - Dimensions (mm)									
	A	B	C	D	E	F	G	H	I	
<b>GRP 3D160</b>	Ø158	82	70	Ø125	35	39	31	Ø8.5	Ø140	

## PINZE PNEUMATICHE PER ROBOT PARALLEL JAW GRIPPERS SERIES

**A 3 Griffe - With 3 Jaws**
**Specifiche / Specifications**
**GRP 3D160**

Corsa ganascia / Jaw Stroke	8 mm
Forza di chiusura / O.D. gripping	1000 N
Forza in espansione / I.D. gripping	1100 N
Ripetibilità / Repeatability	±0.01
Pressione di utilizzo / Working Air pressure	7 Bar
Temperatura di esercizio / Operating temperature	5~60°C


**GRP 3D160**
**IDEALE PER  
PARTICOLARI TONDI  
IDEAL FOR ROUND  
WORKPIECES**


Dimensioni - Dimensions (mm)										
L	M	N	O	P	Q	R	S	T	U	
84	Ø10	3	84 <sup>+0.02</sup> <sub>-0.02</sub>	34 <sup>+0.02</sup> <sub>-0.02</sub>	101	M6	15	27.4	Ø6.5	

Dimensioni - Dimensions (mm)											
N	O	P	Q	R	S	T	U	V	X	Y	Z
3	100 <sup>+0.02</sup> <sub>-0.02</sub>	60 <sup>+0.02</sup> <sub>-0.02</sub>	127	M8	22	56.6	Ø8.5	M8	128	60	M8

Dimensioni - Dimensions (mm)										
L	M	N	O	P	Q	R	S	T	U	
30°	M8	Ø100	M8	Ø148	M8	22	Ø12	3	87	

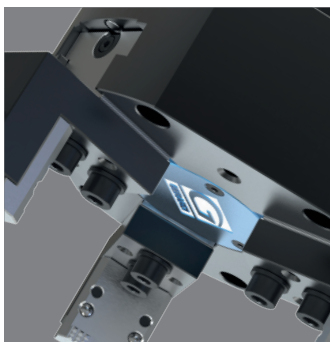
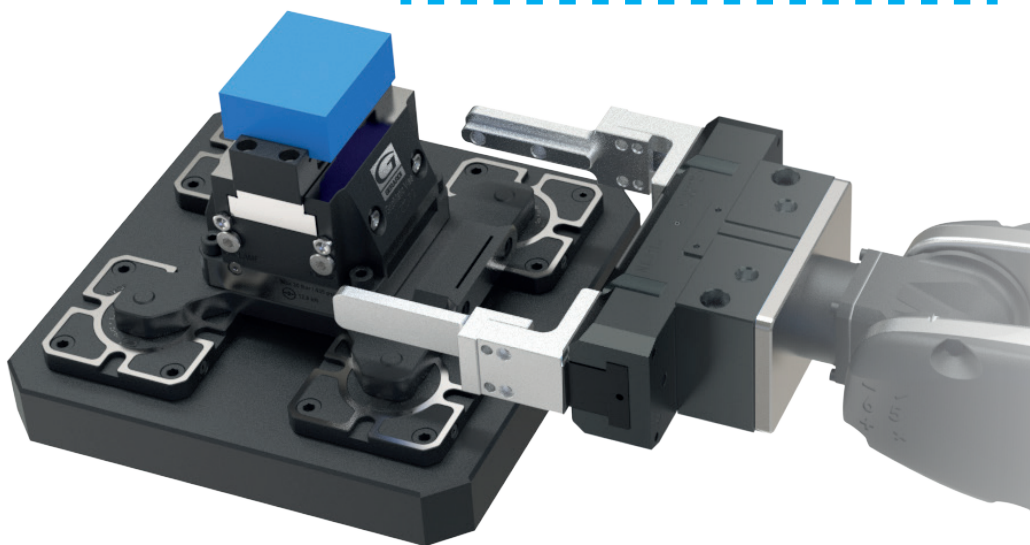
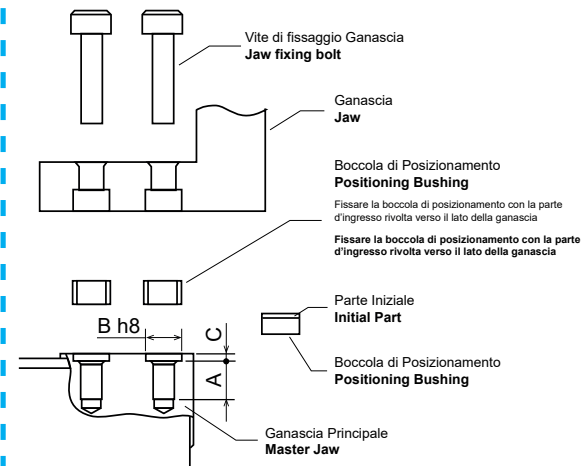
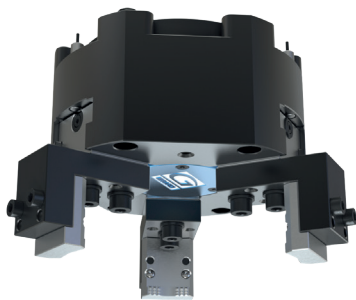
# INSTALLAZIONE GANASCE PER GRIPPER INSTALLING THE JAWS FOR GRIPPER

Installare le ganasce utilizzando 2 fori filettati per le viti di fissaggio e boccole calibrate di allineamento. Le ganasce e le viti di fissaggio sono a carico del cliente.

Install the jaws using two mounting bolt holes, fitting portion, and positioning pin hole. The jaws and jaw fixing bolts are to be prepared by the customer.



DISPONIBILI  
GANASCE  
PERSONALIZZATE  
SPECIAL JAWS  
AVAILABLE



## Durezza Hardness

Le ganasce in acciaio legato sono sabbiato e nitrurate offrendo così una elevata resistenza all'usura.

Hardened steel jaws are blasted and nitrided in order to provide high wear resistance.



## Compatti Compact

Il corpo in lega ad alta resistenza offre leggerezza e rigidità elevata.

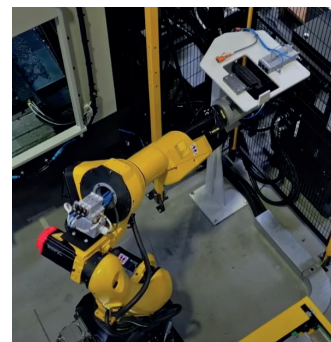
High tensile alloy body provides lightweight and high rigidity.



## Affidabilità Reliable

Il design ottimale riduce al minimo il numero di parti e offre un'elevata affidabilità.

Optimum design minimizes the number of parts and provides high reliability.



## Maggior Forza High Gripping Force

Il meccanismo con cuneo di spinta ad alta efficienza garantisce una presa salda durante la movimentazione del particolare.

High efficient boosting mechanism ensures a firm gripping when handling the workpiece