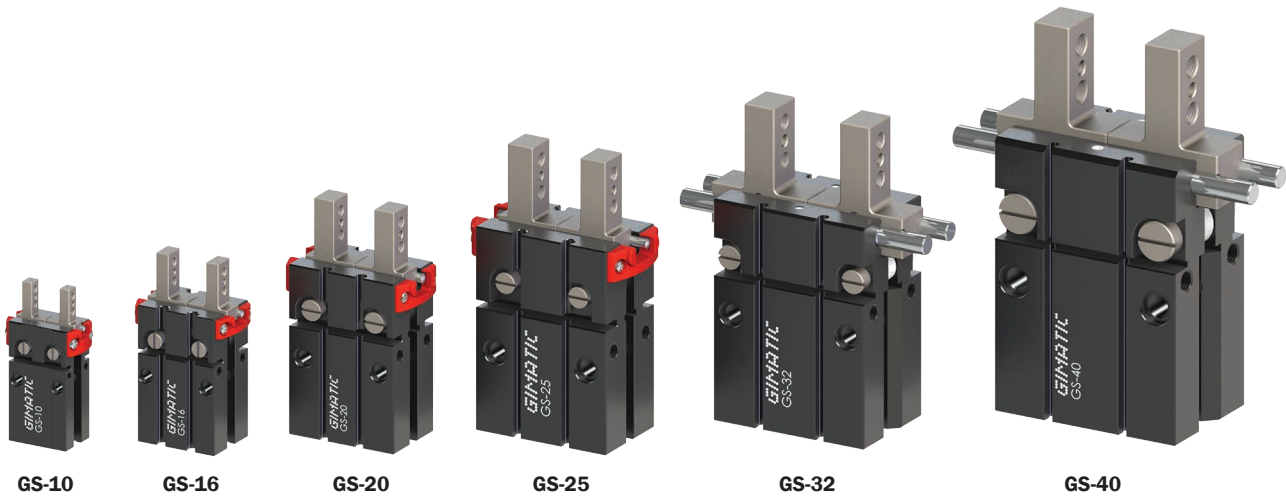


2-jaw parallel-acting self-centering pneumatic gripper series GS

- Double acting.
- Exclusive backlash adjusting system.
- Long life and reliability, maintenance free.
- Different options for fastening.
- Optional proximity magnetic sensors.
- Spring closed (-NC) or spring open (-NO) option.



	GS-10	GS-16	GS-20	GS-25	GS-32	GS-40
Fluido Medium	Aria compressa filtrata, lubrificata / non lubrificata Filtered, lubricated / non lubricated compressed air					
Pressione di esercizio Pressure range	2.5 ÷ 8 bar	1.5 ÷ 8 bar			1 ÷ 8 bar	
Temperatura di esercizio Temperature range	5° ÷ 60°C.					
Forza di serraggio per griffa in apertura a 6 bar Opening gripping force at 6 bar each jaw	18 N	50 N	106 N	141 N	250 N	350 N
Forza di serraggio totale in apertura a 6 bar Opening total gripping force at 6 bar	36 N	100 N	212 N	282 N	500 N	700 N
Forza di serraggio per griffa in chiusura a 6 bar Closing gripping force at 6 bar each jaw	14 N	43 N	93 N	127 N	215 N	307 N
Forza di serraggio totale in chiusura a 6 bar Closing total gripping force at 6 bar	28 N	86 N	186 N	254 N	430 N	614 N
Corsa totale Total stroke (±0.3 mm)	4.6 mm	6.8 mm	10.4 mm	14.4 mm	22 mm	30 mm
Frequenza max funzionamento continuativo Maximum working frequency	3 Hz	3 Hz	2 Hz	2 Hz	2 Hz	2 Hz
Consumo d'aria per ciclo Cycle air consumption	0.7 cm ³	3 cm ³	7 cm ³	14 cm ³	28 cm ³	61 cm ³
Tempo di chiusura senza carico Closing time without load	0.01 s	0.02 s	0.05 s	0.07 s	0.09 s	0.12 s
Ripetibilità Repetition accuracy	0.02 mm	0.02 mm	0.02 mm	0.02 mm	0.02 mm	0.02 mm
Peso Weight	45 g	98 g	207 g	365 g	645 g	1155 g