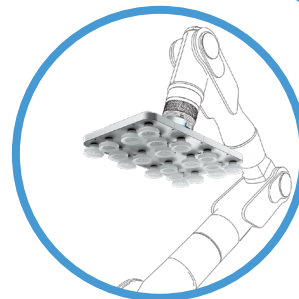


# VGP30

High-payload pneumatic vacuum gripper



## POWER UP PRODUCTION

- Powerful and robust vacuum gripper for palletizing boxes—including cost-saving, thinner cardboard and handling irregular shapes and porous surfaces
- Ready for immediate deployment out of the box, including all needed hardware and software for all leading robot brands
- Intelligent vacuum control automatically adjusts to any box or interlayer minimizing air usage and energy costs ideal for high-mix palletizing applications
- Multichannel capability to provide failsafe and flexible operations

## TECHNICAL SPECIFICATIONS

General Properties	Minimum	Typical	Maximum	Unit
Vacuum	5%	-	60%	[Vacuum]
	-0.05	-	-0.607	[Bar]
	1.5	-	17.95	[inHg]
Air flow in total	0	-	440	[L/min]
Air flow on each channel	0	-	220	[L/min]
Payload on cardboard boxes	-	-	30	[kg]
	-	-	66.13	[lb]
Vacuum cups	1	20	20	[pcs.]
Gripping time (measured with vacuum target 40%)	-	150	-	[ms]
Releasing time	-	80	-	[ms]
Noise level	-	59	62	[dB(A)]
Vacuum pump	Compressed air input			
Dust filters	Integrated 50µm, field replaceable			
IP Classification	IP54			
Dimensions	390 x 240 x 62.10			[mm]
	15.35 x 9.45 x 2.44			[inch]
Weight	3.1			[kg]
	6.83			[lb]

