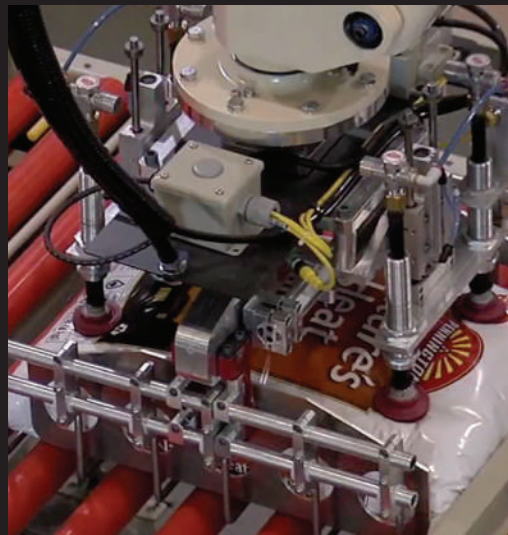
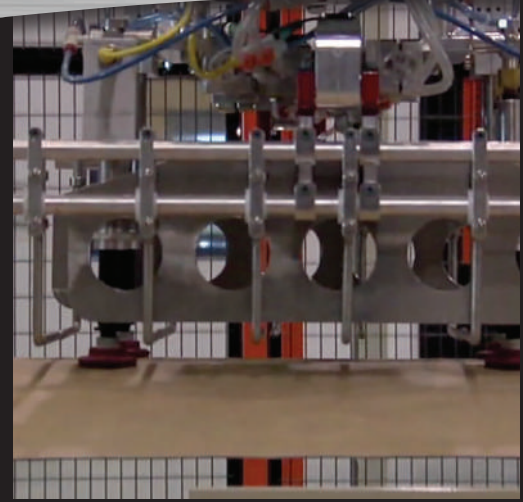
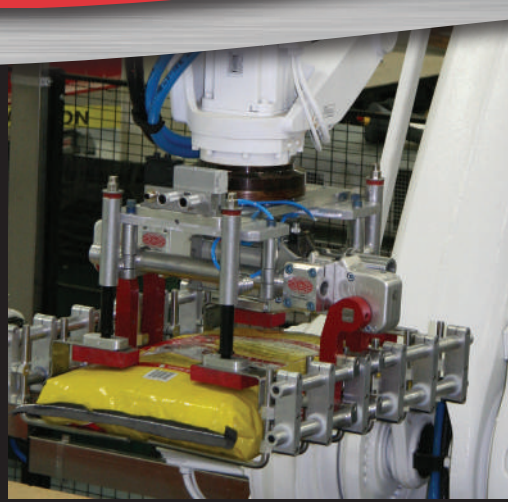
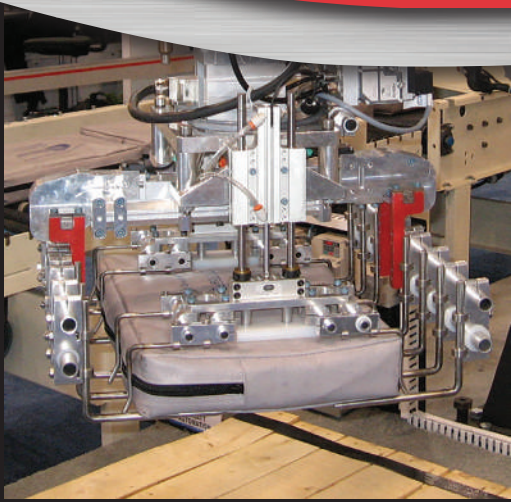
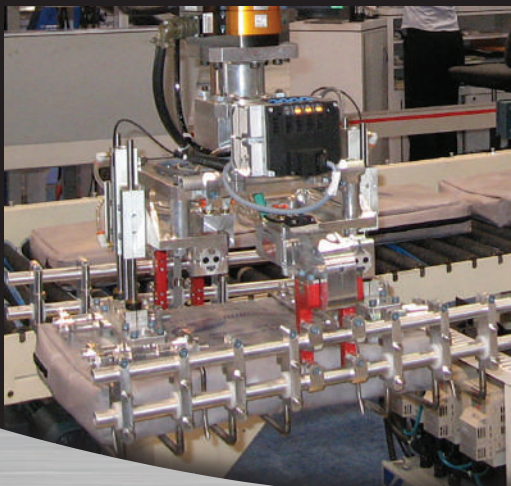


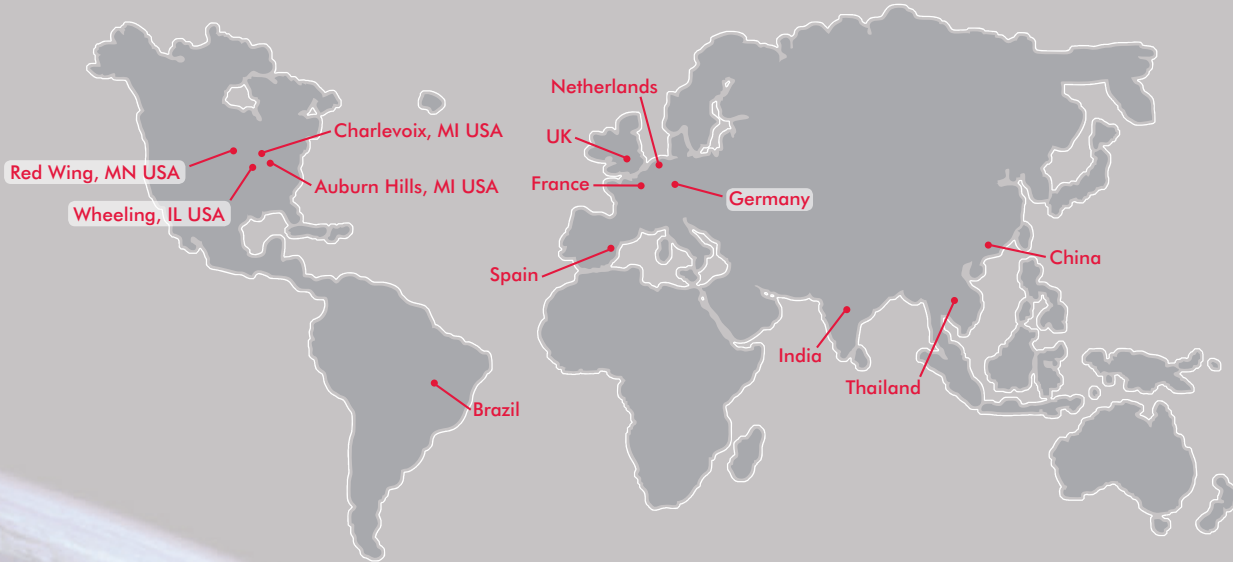
# A New Beginning for the End of the Line



## DE-STA-CO Bag Gripping and Palletizing Solutions







With a support network spanning the globe, DE-STA-CO offers consistent, comprehensive service to any location in the world. Whether your operations are localized or span multiple continents, you will always have access to the highest levels of customer service and technical support.

Since our founding in 1915, DE-STA-CO continues to provide innovative workholding and automation solutions. We are honored to work alongside our global customers to achieve our key mission, which encompasses:

- Providing world-class service and operational excellence
- Increasing customer productivity through customized solutions
- Developing products to meet unique application needs
- Consistency in our on-time delivery promise
- Ensuring top value throughout our product catalog

DE-STA-CO provides productivity solutions to a diverse range of market segments

- Aerospace
- Automotive/transportation
- Consumer products
- Food and packaging
- Plastic injection molding
- Medical
- Defense



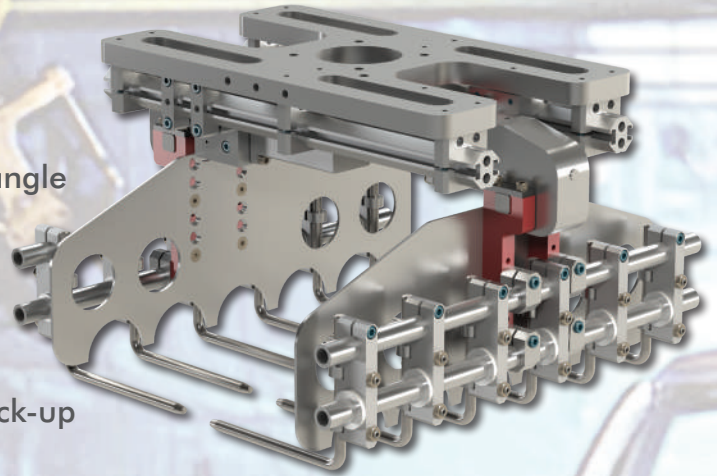




DE-STA-CO DBG Series bag gripping end effectors offer end-of-line, pick-and-place palletizing solutions. The DBG Bag Gripper utilizes a simplified, lightweight design to provide our customers with the fastest, most reliable Bag Gripper available today.”

### Features also include:

- Field Adjustable - Finger positions/Opening angle
- Simplified Design - No complicated linkages
- Pneumatic fully enclosed actuator
- Integrated open/closed position sensing
- Optional spring and pneumatic controlled back-up
- Optional slip sheet and pallet pick
- Optional controls and valve package



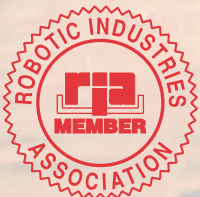
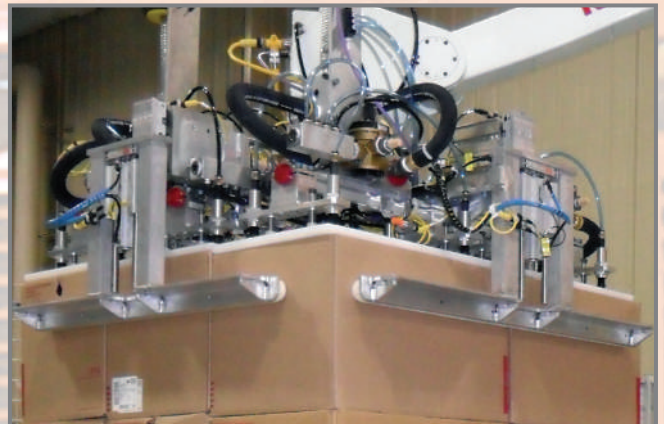
DE-STA-CO DBG Series bag grippers utilizes a toggle-lock mechanism to hold bags secure even if air pressure is lost.

With rapid actuation, the DBG can palletize up to 30 bags per minute when working in concert with robotic automation.

DE-STA-CO also provides custom design and build solutions for handling any packaging transfer and palletizing needs.

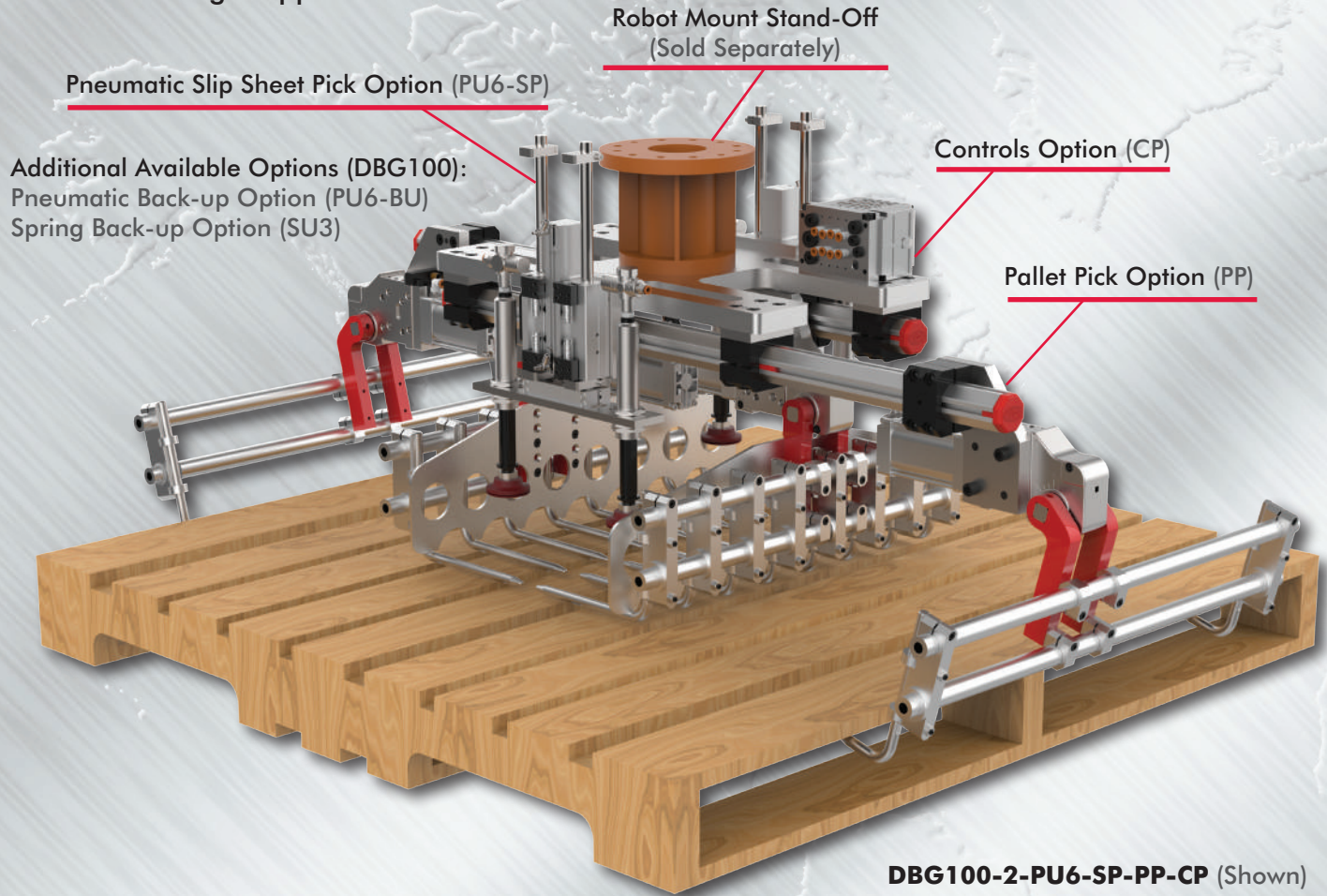


Scan the QR Code to browse the website.





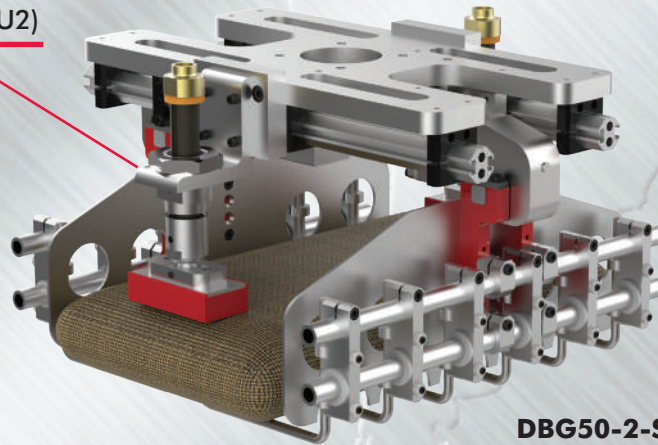
**DBG Series Bag Gripper Overview**



**DBG100-2-PU6-SP-PP-CP (Shown)**

Spring Back-up Option (SU2)

**Additional Available Options (DBG50):**  
 Pneumatic Back-up Option (PU4-BU)  
 Pneumatic Slip Sheet Pick Option (PU4-SP)  
 Controls Option (CP)  
 Pallet Pick Option (PP)



**DBG50-2-SU2 (Shown)**

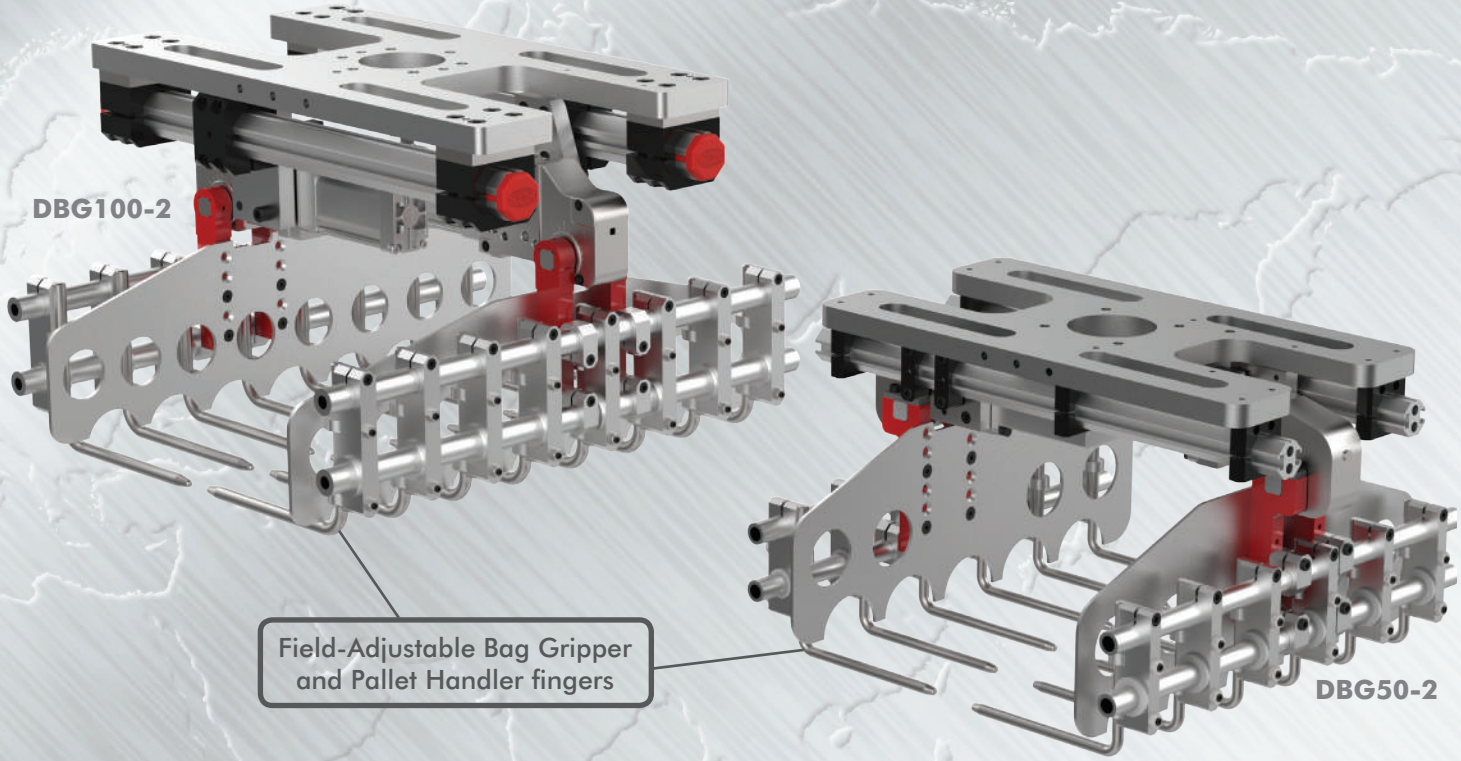


Scan the QR Codes to see the bag gripper application videos.



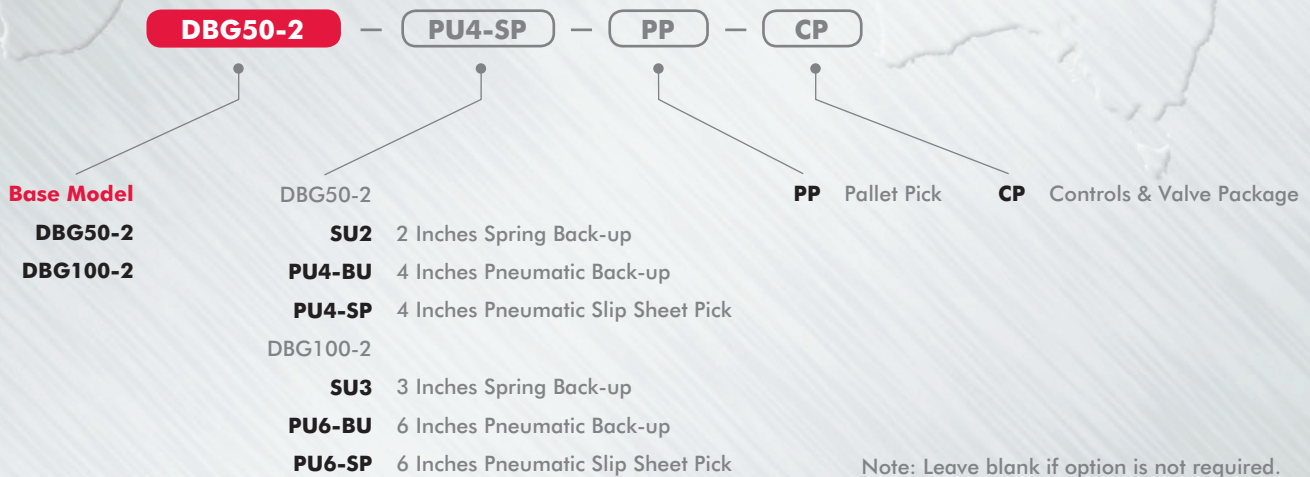


DBG Series Bag Gripper Base Models



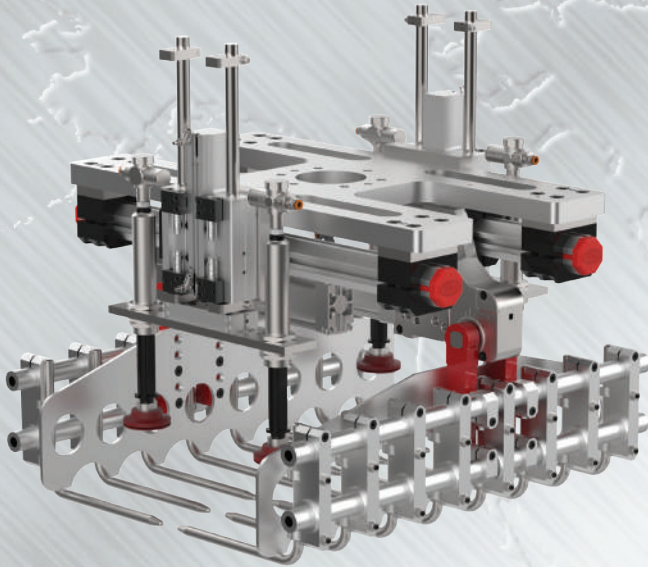
DBG Series Bag Grippers		
Specifications	DBG50-2	DBG100-2
Unit Weight:	17kg [38 lbs]	43kg [95 lbs]
Maximum Payload:	23Kg [50 lbs]	45Kg [100 lbs]
Maximum Bag Size:	432 x 711 x 122mm [17 x 28 x 5 in]	610 x 1016 x 170mm [24 x 40 x 6.7 in]

DBG Series Bag Gripper Order Information



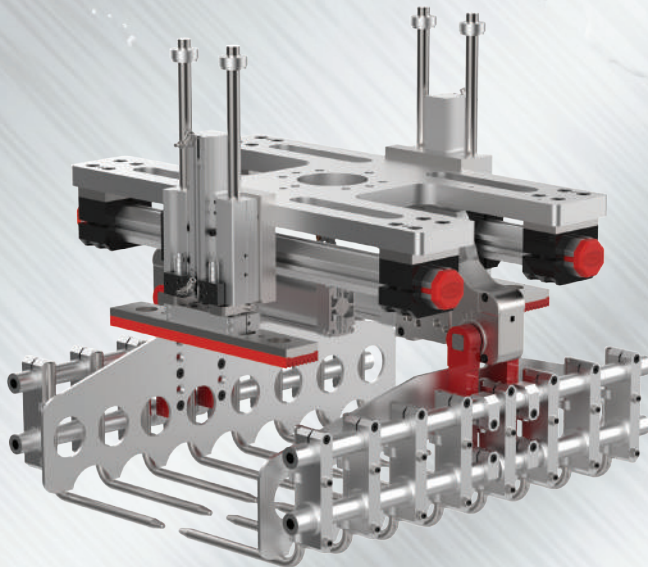


**DBG Series** Bag Gripper Options



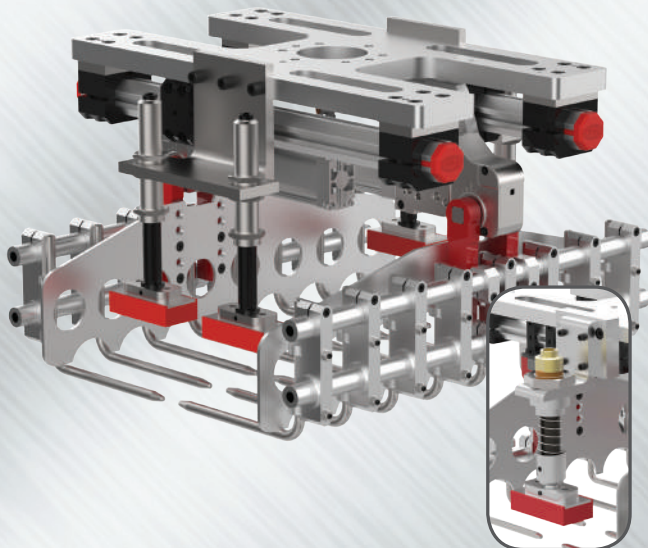
**PU(x)-SP Pneumatic Slip Sheet Pick Option**

- In addition to the spring compensator option, a vacuum system can be added to the package which will handle the slip sheet.
- Eliminate the need for a second end effector or secondary operation.
- 4" Stroke for DBG50-2 (PU4-SP)  
(Add option weight of 5kg [11 lbs] to base model)
- 6" Stroke for DBG100-2 (PU6-SP)  
(Add option weight of 10kg [23 lbs] to base model)



**PU(x)-BU Pneumatic Back-Up Option**

- The pneumatic compensator is extended to contact the product for additional stability and control while in motion.
- 4" Stroke for DBG50-2 (PU4-BU)  
(Add option weight of 3.6kg [8 lbs] to base model)
- 6" Stroke for DBG100-2 (PU6-BU)  
(Add option weight of 9kg [20 lbs] to base model)



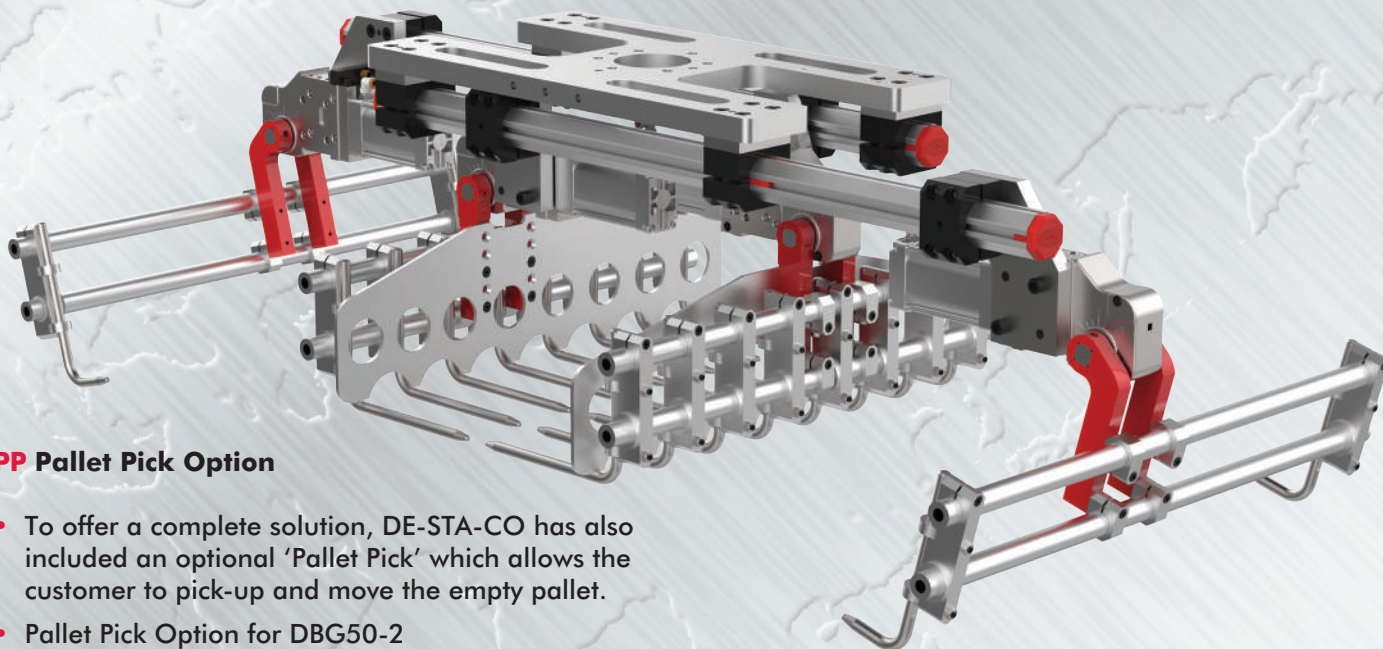
**SU(x) Spring Back-Up Option**

- Simple, cost-effective solution.
- Compression springs keep a constant pressure on the product.
- Low cost solution maintains control of the product while in transport.
- Spring Back-Up Option for DBG50-2 (SU2)  
(Add option weight of 2.9kg (6.4 lbs) to base model)
- Spring Back-Up Option for DBG100-2 (SU3)  
(Add option weight of 5.6kg (12.4 lbs) to base model)





## DBG Series Bag Gripper Options

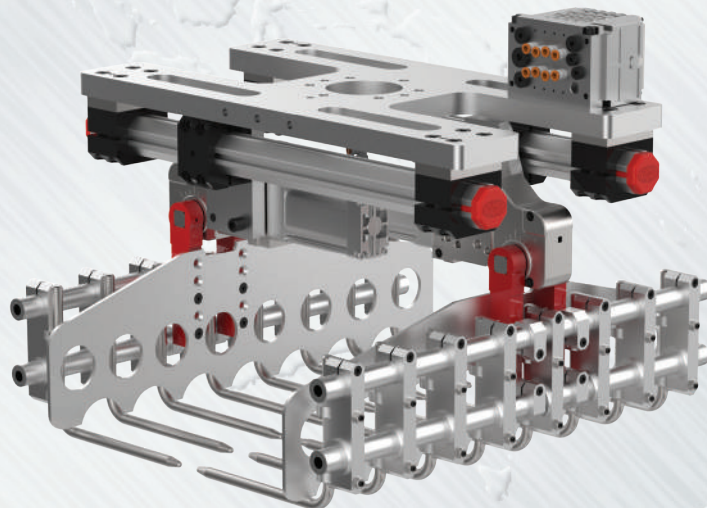


### PP Pallet Pick Option

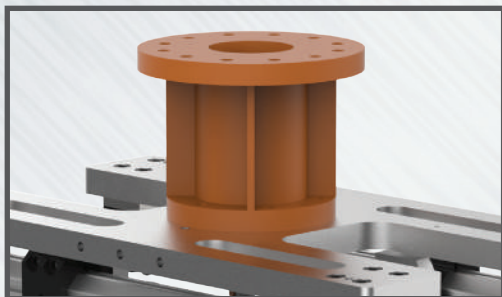
- To offer a complete solution, DE-STA-CO has also included an optional 'Pallet Pick' which allows the customer to pick-up and move the empty pallet.
- Pallet Pick Option for DBG50-2 (Add option weight of 13kg [29 lbs] to base model)
- Pallet Pick Option for DBG100-2 (Add option weight of 22kg [48 lbs] to base model)

### CP Controls Option

- Controls Options are configured based on the different bag gripper options ordered.
- (Add option weight of 2.3kg [5 lbs] to base model)



### DBG Robot Stand-Off Adaptor (Sold Separately)



- Aluminum welded construction
- Painted safety orange
- Available in 100, 125, 160 & 200mm bolt circles (Custom stand-offs available upon request)
- Bolts for mounting to bag gripper are included
- DBG50-2 add option weight of 3kg [7 lbs] to base model
- DBG100-2 add option weight of 4kg [8 lbs] to base model





A DOVER COMPANY

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