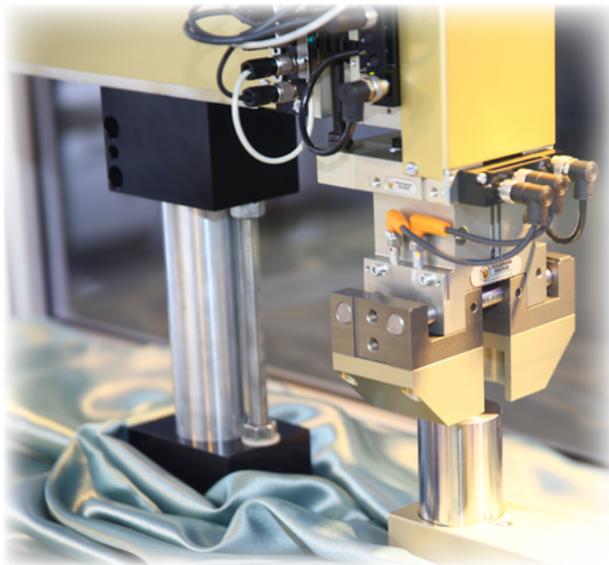


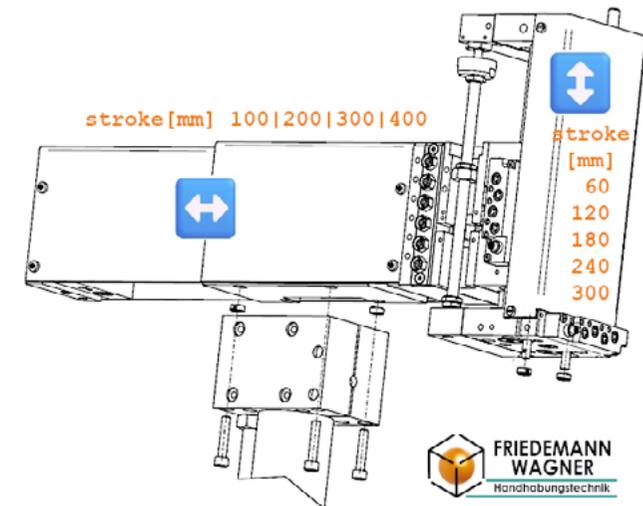
It doesn't have to be a robot...

Perfectly **matched** linear units with **graduated stroke lengths** enable a customized pick-and place system with rapid availability!

With optional **pneumatic-electrical integration**, we offer an efficient alternative to complex robots.
Experience the cost and accuracy advantages for yourself!



- ✓ **modular-system for pick & place**
- ✓ options
 - ✓ 4 stroke-lengths horizontal (LEN-6)
 - ✓ 5 stroke-lengths vertical (VEN-6)
 - ✓ vertical intermediate-position
- ✓ level of integration
 - ✓ base-product = none
 - ✓ 6-0 6x pneumatic
 - ✓ 6-6 6x pneumatic+ 6x electric
- ✓ scope of delivery
 - ✓ hydraulic dampers
 - ✓ sensors
 - ✓ cables



*Pick & Place - from a modular system !
Quick and easy to implement !*

mounting options...

The most common application is **fixed** mounting on a suitable **tripod** (accessory).
With full integration, the vertical stroke, intermediate positions, and any gripper **can be supplied with air** by the unit, and **sensor signals** can be **collected and fed back**.
Do you want to **swivel** the setup from **0 to 180°**? Mounted on swivel unit SES-9, six air- and signal-grommets can be used through the rotating shaft.



module	stroke [mm]	max. load [kg]	hydraulic dampers	Sensoren	grommets a = air s = signal	vertical intermediate-position
LEN-6 horizontal	100	20	yes, scope of delivery	yes, scope of delivery	option: a0-s0 a6-s0 a6-s6	option
	200	15				
	300	12				
	400	9				
VEN-6 vertical	60	11				
	120	10				
	180	9				
	240	8				
	300	7				
ZWP-6	60		option	a4-s0		
	120					
	180					
	240					
	300					



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