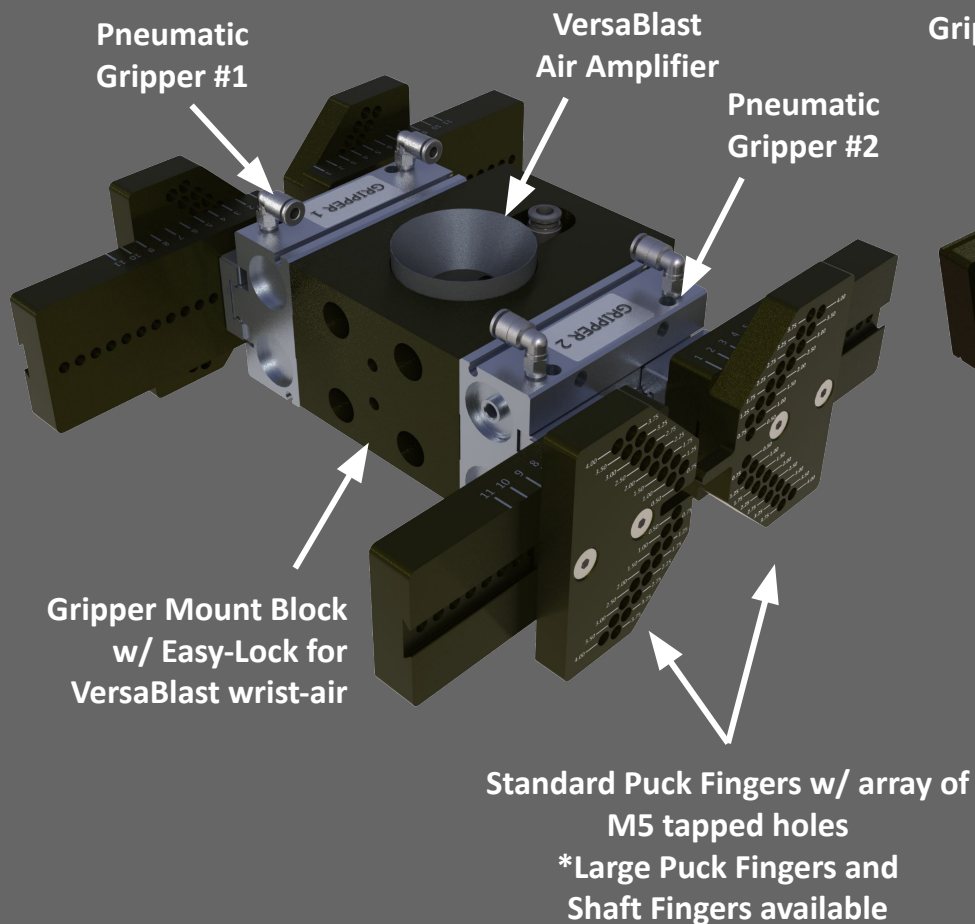


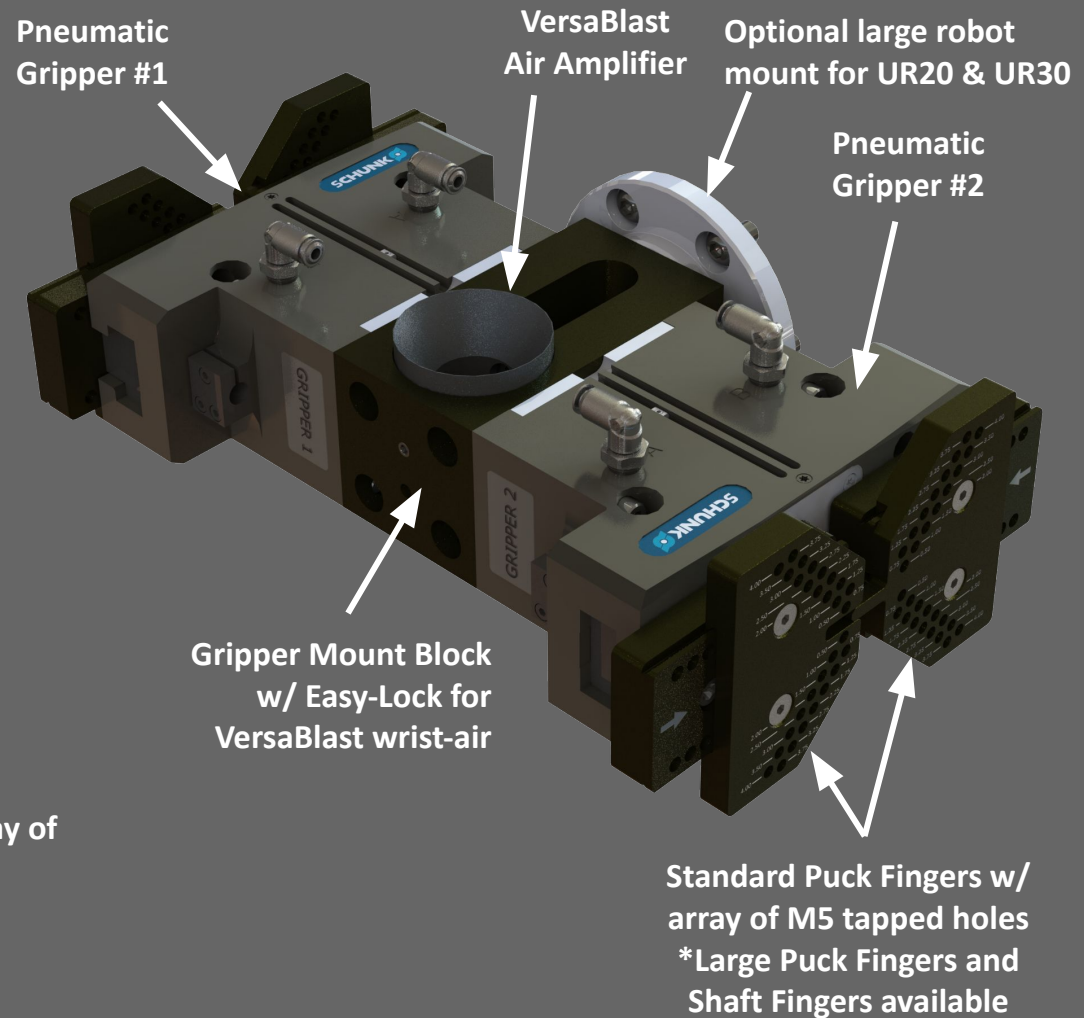
VERSABUILT

DuoGrip Gripper

DuoGrip 400



DuoGrip 2000



Mill and Lathe Tending

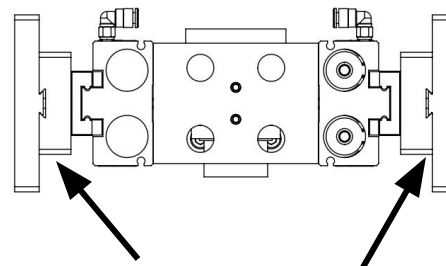
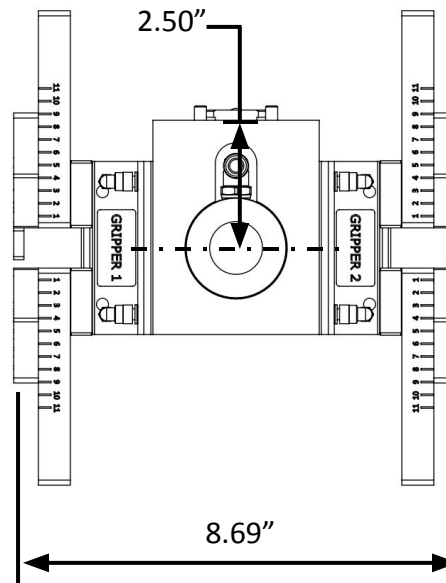
Wrist Air Integrated

Picks Rounds, Rectangles and more

VERSABUILT

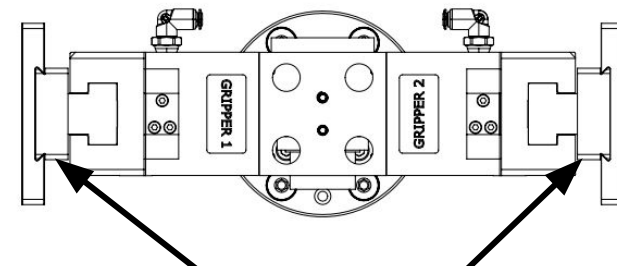
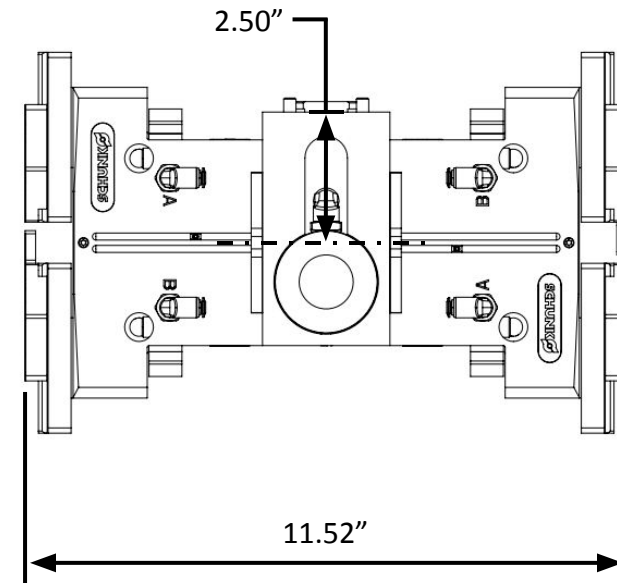
Gripper Types	DuoGrip 400 2x Center clamp, 20mm Stroke, Pneumatic Grippers	DuoGrip 2000 2x Center clamp, 20mm Stroke, Pneumatic Grippers
Clamping Force*	90 lbf / 400 N at 101 psi (7 Bar)	500 lbf / 2000 N at 101 psi (7 Bar)
Max Input Pressure	110 psi	110 psi
Minimum Input Pressure	40 psi	70 psi
Max Part Picking Weight	10 lbs at 110 psi	40 lbs at 110 lbs
Mass	3.60 kg	5.62kg
	*0.30 kg adapter available for ISO 9409-1-80-6-M8 robot models	
Construction	Centering Pneumatic Grippers (2x). Hard-Anodized 6061-T6 Aluminum Hardware. Robot Mount for ISO 9409-1-50-4-M6*, Base Fingers and Puck Picking Fingers	
Hardware included	Part interfacing / Finger components (socket head cap screws, spacers, rubber washers, headless shoulder bolts) VersaBlast Air-Amplifier Pneumatic Push-to-Connect Fittings	
Maintenance	Regular cleaning; Refer to Automation System Preventative Maintenance Manual	
Air Requirements	10-120 psi, 15-20 scfm *air should be conditioned to meet ISO 8573-1:2010 [7:4:4] standard	
Applications/ Accessories	Mill Automation Systems for Horizontal CNCs	Lathel Automation Systems
	Mill Automation Systems for Vertical CNCs	DuoGrip Robot Tubing Kit
	Gripper Valve Kit	Shaft Fingers and Shaft Infeed for VersaCart
	VersaBlast Valve Kit	Adapter for larger robots ISO 9409-1-80-6-M8

DuoGrip 400



**Base Fingers for
Shaft or Puck
Finger Mounting**

DuoGrip 2000



**Base Fingers for
Shaft or Puck
Finger Mounting**

*Clamping forces shown in the table above is the arithmetic sum of the individual forces, per industry norms (equivalent to Schunk KSP100-LH or OMIL CFP 100 or SMC MHF2)