

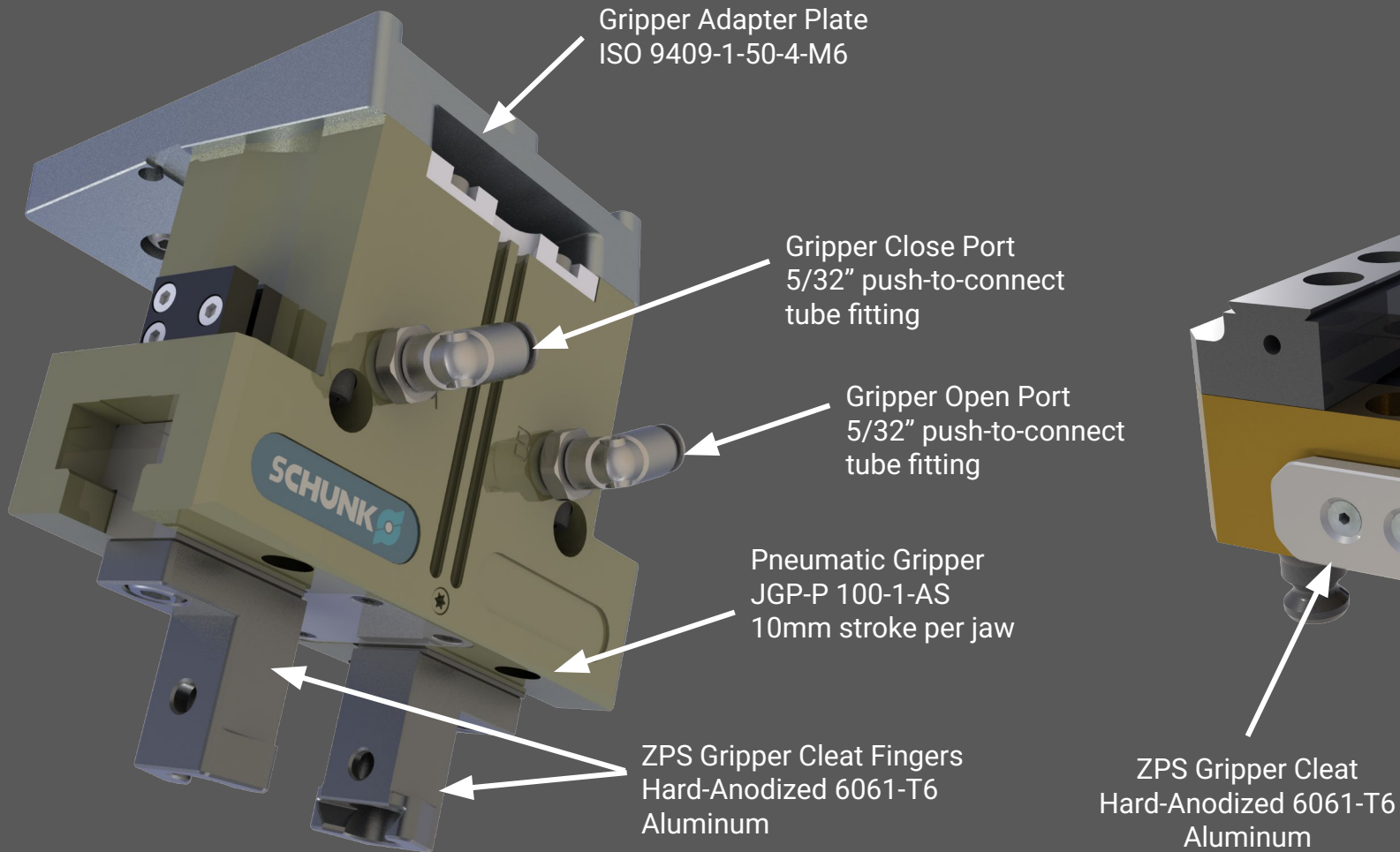
V E R S A

B U I L T

ZPS Gripper

ZPS Gripper

ZPS Cleat



Max Part + Vise/Pallet Weight = CRX Robot Type payload limits

Mill Tending

Picks Vises and Pallets with Cleat Interface

Gripper Types	ZPS Gripper Center clamp, 20mm Stroke, Pneumatic Gripper
Clamping Force*	265 lbf / 1180 N at 94.3 psi (6.5 Bar)
Max Input Pressure	94.3 psi
Minimum Input Pressure	40 psi
Max Part Weight	10kg Robot - Vise/Pallet + Part, max payload = 7.5 kg / 16.5 lbs.
	20kg Robot - Vise/Pallet + Part, max payload = 15.5 kg / 34.0 lbs.
Mass	1.44 kg
Construction	Centering Pneumatic Gripper. Hard-Anodized 6061-T6 Aluminum Gripper Fingers. Robot Mount for ISO 9409-1-50-4-M6*
Hardware included	Cleat interfacing / Finger Robot Adapter Plate 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	ZPS Mill Automation Systems
	Vises, Chucks, Cleats
	Gripper Valve Kit

*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)