

HITBOT

- HITBOT specializes in designing and producing light weight tabletop collaborative robots, electrical robot grippers and actuators.
- Low cost 4 axis SCARA robots that provides custom logic-based programming.
- Operates safely around humans without external safeguards.
- Optimized for educational, research, and personal use.



Z-Arm 1522

3D Printing | Coding | Gripper

Payload: 0.5 kg
Arm reach: 220 mm
Z-axis reach: 150 mm



Z-Arm 1832

Dispensing | Engraving | Screwdriving

Payload: 1 kg
Arm reach: 320 mm
Z-axis reach: 180 mm



Z-Arm 2442

Assembly | Soldering | Sorting

Payload: 3 kg
Arm reach: 420 mm
Z-axis reach: 240 mm

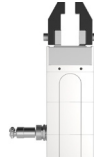
GRIPPERS



Z-EFG-8



Z-EFG-F



Z-EFG-12



Z-EFG-L



Z-EFG-20



Z-EFG-R



Z-EFG-100

Grip payload	300 g	500 g	800 g	500 g
Grip weight	235 g	342 g	458 g	925 g
Grip force	8-20 N	30 N	80 N	35-60 N

ACTUATORS



Z-Mod-SE-82-20SE



Z-Mod-SE-54-10SE

DC servo motor power (W)	200			100		
Rated torque (N.m)	0.64			0.32		
Rated thrust (N)	723.5	361.7	180.9	361.7	180.9	90.5
Highest Speed (mm/sec)	250	500	1000	250	500	1000
Max horizontal payload (kg)	50	30	12	30	15	10
Max vertical payload (kg)	15	8	2.5	10	5	2.5



MAIN OFFICE
1600 Parkwood Circle SE, Suite 320
Atlanta, GA 30339
+1.864.561.3678
sales@uchimurarobotics.com

MIDWEST OFFICE
4050 Executive Park Drive, Suite 205
Cincinnati, OH 45241
+1.864.561.3678
sales@uchimurarobotics.com

WEST COAST OFFICE
790 South Michigan Street
Seattle, WA 98108
+1.206.231.9257
sales@uchimurarobotics.com

