



Let Buff Help You Be Consistent.

Suitable for surface treatment of all
types of materials.

Scrubbing

Polishing

Deburring

Metal Grinding

Cleaning

Features:

- Flexible contact; fast response
- Provide location information
- Provide surface contact information
- Increase the ability of the robot to control uniaxial force
- Compatible with all robot arm brands
- Real-time compensation of load at any angle to provide constant force



SPECIFICATIONS

Model	BUFF1003	BUFF2003	BUFF2505	BUFF2510	BUFF5005
Capacity(N)	100	200	250	250	500
Displacement(mm)	35	35	50	98	50
Allowable Moment (Bending)N-m	250	250	350	350	350
Allowable Moment (Torque)N-m	200	200	350	350	350
External Dimensions Length(mm)	Φ128 201	Φ128 201	Φ160 237	Φ160 287	Φ160 237
Weight(kg)	3.5	3.8	4.9	6.1	5.1
Power Supply Pressure Source	24VDC or 110VAC option / 5-7 bar				
Interface	Ethernet TCP/IP				
Standard flange	Φ80	Φ80	Φ80	Φ80	Φ80

