

SOFT TOUCH™ ELECTRIC CONTROL HANDLES

Easy Press Lever Design
Reduces Fatigue



Cost Effective, Ergonomic Electric Handle Solution

Gorbel's Soft Touch™ Electric Control Handles are a stand alone product that can be used with any electric equipment. The handles are a complete plug-and-play solution that attach quickly and easily to any equipment.

Our handles:

- Are engineered for easy use, reducing the potential for fatigue and repetitive stress injuries.
- Offer more flexibility in tooling choices and the ability to customize tooling for applications.
- May be used with G-force® and Easy Arm® inputs.
- Cost less than most comparable handles.

Features and Benefits

Low Depression Force

- Our lever buttons are easy to press, requiring less than 1.5 lbs of depression force. This reduces fatigue and repetitive stress injuries of the hand and wrist.

High Quality, Long Lasting Switch

- The industry standard switch is durable and long lasting to provide maximum up time and minimal maintenance.

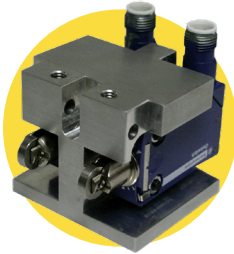
Flexible Configuration For Any Application

- There are five different all-electric handles to choose from. Custom pneumatic/electric combination handles are also available to meet complex control applications.
- Up to 4 levers per handle to fit most application needs.

Can Be Used With Any Electric Device

- Soft Touch handles™ control any electric-powered device made by other manufacturers within defined specs.

Switch Blocks



The cornerstone of our Soft Touch™ Electric Control Handles are the industry standard switches. Gorbel's switch blocks allow up to four switches to be mounted on a single handle in configurations of single-block, double-block, or a combination of both. The blocks are made up of combination of both. The switches are also easily accessible and can be changed without removing the block from the handle.

Contact Gorbel for more detailed specs.

Voltage & Current Capacity	240VAC @ 1.5 amps, 24VDC @ 3 amps
Switch Type	Momentary with form C contacts
Environmental	IP66, IP67
Certifications	UL, CSA, CE, CCC
Depression Force	1.5lbs

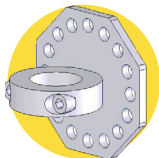
DESCRIPTION	Single lever electric soft touch handle	Two lever electric soft touch handle	Three lever electric soft touch handle	Three lever electric soft touch handle	Four lever electric soft touch handle
PART NUMBER	88050	88060	88065	88560	88656
SWITCHES	1	2	3	3	4

Cable Connections

	Part Number	78691	78701	78692	78702	<p>Pin 1 - Brown Pin 2 - White Pin 3 - Blue Pin 4 - Black</p> <p>78705 AUX SWITCH 4-PIN SPDT</p>
	Length*	1 meter	1 meter	2 meters	2 meters	
	Connector	Straight	Right Angle	Straight	Right Angle	

*Consult factory for additional lengths

Additional Accessories



Handle Collar Clamps

We offer easy compression collars to mount the handle to end effectors constructed from round tube.

- Available to fit most standard tube sizes
- May also be used with Gorbel's Up/Down G-Force® Control Handle



Angled Levers

For added convenience, you can order your handle with optional angled levers at no additional cost.

- For handles with 3 levers, the lever to the furthest left or the lever to the furthest right may be angled