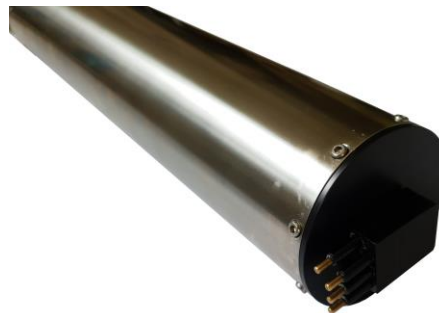


DATA SHEET

SS-2FIE GRIPPER

Stainless Steel Electric 2 Function Gripper with Internal Electronics





PORTLAND

Specification

JAW ROTATE:	CONTINUOUS 25 rpm
JAW OPENING:	50mm at the tips
JAW ROTATE TORQUE:	>5Nm @ 1 AMPS
CONTINUOUS JAW CLOSING FORCE:	>5Kg @ 1 AMPS
GRIPPER WEIGHT:	1.5KG IN WATER 3.3KG IN AIR
SUPPLY:	24vdc (gripper)
DEPTH:	100 METRES
TOTAL LENGTH:	510mm
DIAMETER:	75mm

Description

Building on the success of the 2FM Gripper, CMS has now developed the SS-2FIE, that has its electronics included within the gripper. The electronics now features a current and voltage fail safe so that the electronics and gripper cannot be overloaded, therefore increasing reliability.

The characteristic of the electronics provides the user with a 'soft start' operation of the gripper. This is controlled by either an Xbox or PS4 type controller, both of which are readily available on the open market.

Software can either be stand alone with its own notebook, or uploaded into the user's own computer.