

# THE FOUR FINGERS LIP

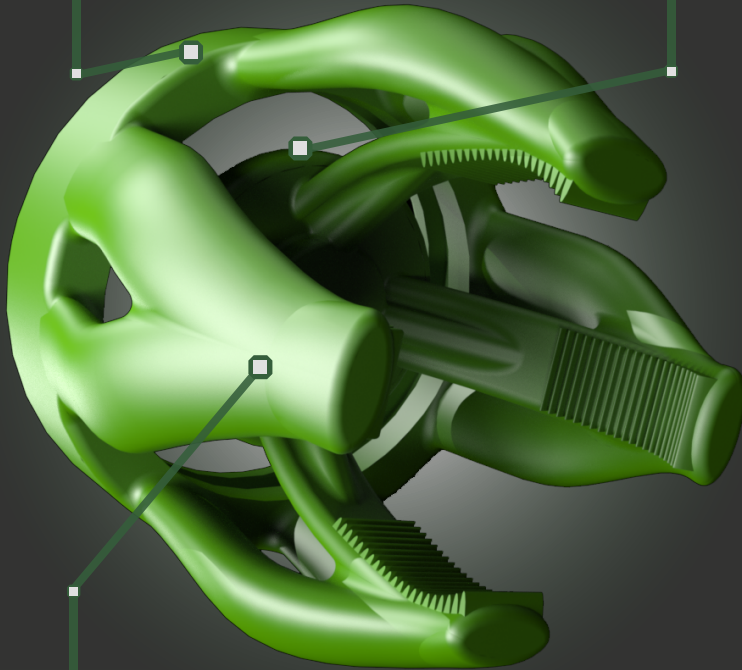
BUILD #2: a2.b1.c1

## a: MATERIAL

2: STANDARD SOFT

## b: KERNEL

1: HOLLOW



## c: FINGER

1: SOLID

## ATTRIBUTES

POWER 6

AGILITY 10

COMPLIANCE 7

## DESCRIPTION

This gripper lip has a symmetrical four-point grasp and is built in a soft, elastic material, increasing the bionic compliance and adaptability. There is space inside the lip to handle large workpiece volumes and a highly irregular input. The fingers are solid, enabling them to conform around curved and odd shaped surfaces. Twenty fine ripples on the tip of the fingers, secures a grip on smooth surfaces and generates friction on wet ones.

## CAPABILITIES

### APPLICATION



BELT HANDLING

★ ★ ★



BIN HANDLING

★ ★ ★



HARVESTING

★ ★ ★



ASSEMBLY

★ ★ ★

### WORKPIECE



DIAMETER

40-125 mm



PAYLOAD

<350 g



SQUARE

★ ★ ★



CYLINDER

★ ★ ★



ROUND

★ ★ ★



ODD SHAPED

★ ★ ★



RIDGET

★ ★ ★



DEFORMABLE

★ ★ ★



SMOOTH

★ ★ ★



RUGGED

★ ★ ★



WET

★ ★ ★



FRAGILE

★ ★ ★



STACKABLE

★ ★ ★