

THE FOUR FINGERS LIP

BUILD #8: a2.b2.c2

a: MATERIAL

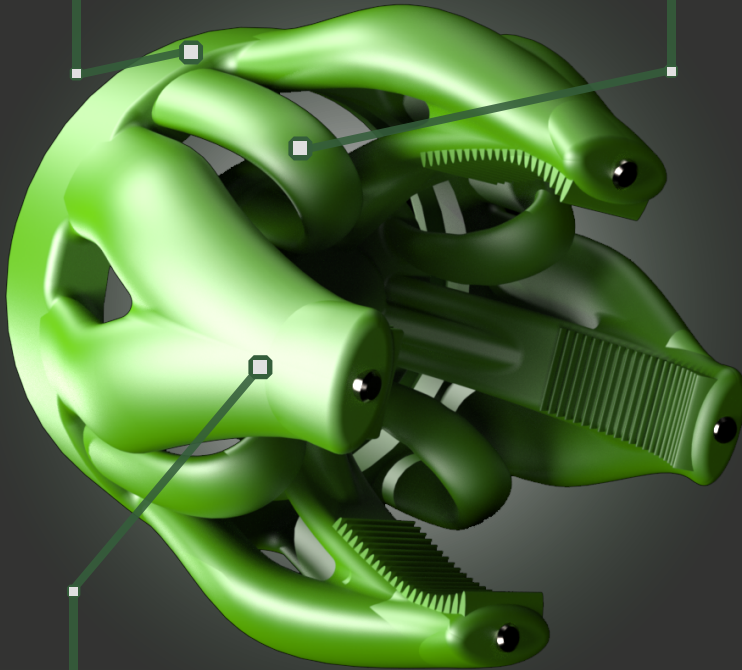
2: STANDARD SOFT

b: KERNEL

2: CONTROL BANDS

c: FINGER

2: REINFORCED



ATTRIBUTES

POWER	7
AGILITY	8
COMPLIANCE	8

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 are elastic bands inside the lip to passively dampen and control the forces applied to the workpiece. The fingers are reinforced with a metal rod, enabling them to push into straight 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

25-90 mm



PAYLOAD

<500 g



SQUARE

★★★



CYLINDER

★★★



ROUND

★★★



ODD SHAPED

★★★



RIDGET

★★★



DEFORMABLE

★★★



SMOOTH

★★★



RUGGED

★★★



WET

★★★



FRAGILE

★★★



STACKABLE

★★★