

THE FOUR FINGERS LIP

BUILD #5: a1.b2.c1

a: MATERIAL

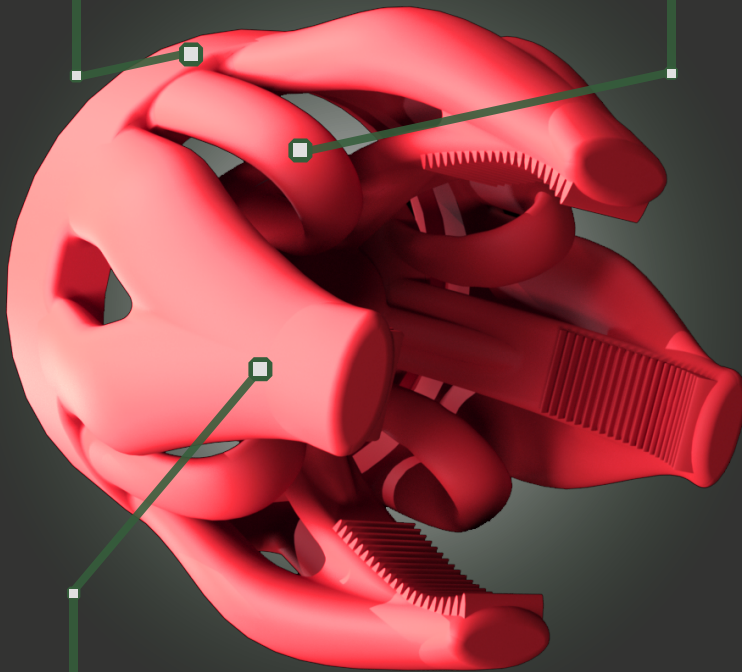
1: STANDARD HARD

b: KERNEL

2: CONTROL BANDS

c: FINGER

1: SOLID



ATTRIBUTES

POWER 7

AGILITY 8

COMPLIANCE 8

DESCRIPTION

This gripper lip has a symmetrical four-point grasp and is built in hard elastic material, increasing the grasping force and responsiveness. There are elastic bands inside the lip to passively dampen and control the forces applied to the workpiece. 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

25-90 mm



PAYLOAD

<450 g



SQUARE

★★★



CYLINDER

★★★



ROUND

★★★



ODD SHAPED

★★★



RIDGET

★★★



DEFORMABLE

★★★



SMOOTH

★★★



RUGGED

★★★



WET

★★★



FRAGILE

★★★



STACKABLE

★★★