

THE FOUR FINGERS LIP

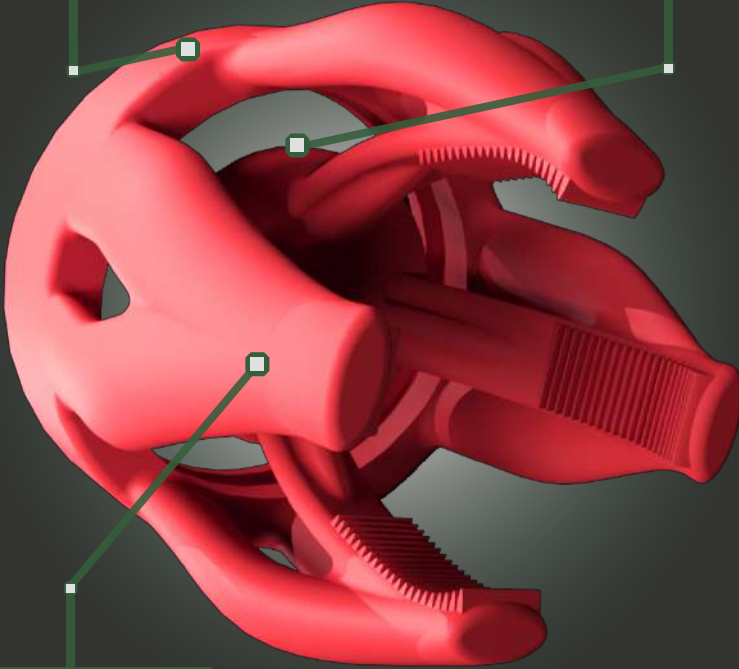
BUILD #1: a1.b1.c1

a: MATERIAL

1: STANDARD HARD

b: KERNEL

1: HOLLOW



c: FINGER

1: SOLID

ATTRIBUTES

POWER 8

AGILITY 9

COMPLIANCE 6

DESCRIPTION

This gripper lip has a symmetrical four-point grasp and is built in hard elastic material, increasing the grasping force and responsiveness. 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 small objects and rough contours. 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

40-110 mm



PAYLOAD

<500 g



SQUARE

★ ★ ★



CYLINDER

★ ★ ★



ROUND

★ ★ ★



ODD SHAPED

★ ★ ★



RIDGET

★ ★ ★



DEFORMABLE

★ ★ ★



SMOOTH

★ ★ ★



RUGGED

★ ★ ★



WET

★ ★ ★



FRAGILE

★ ★ ★



STACKABLE

★ ★ ★