



APICOO ROBOTICS

PRODUCT CATALOG

Every robot deserves a good gripper.



PRODUCT
LOOKBOOK



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SUSGRIP SMART GRIPPER

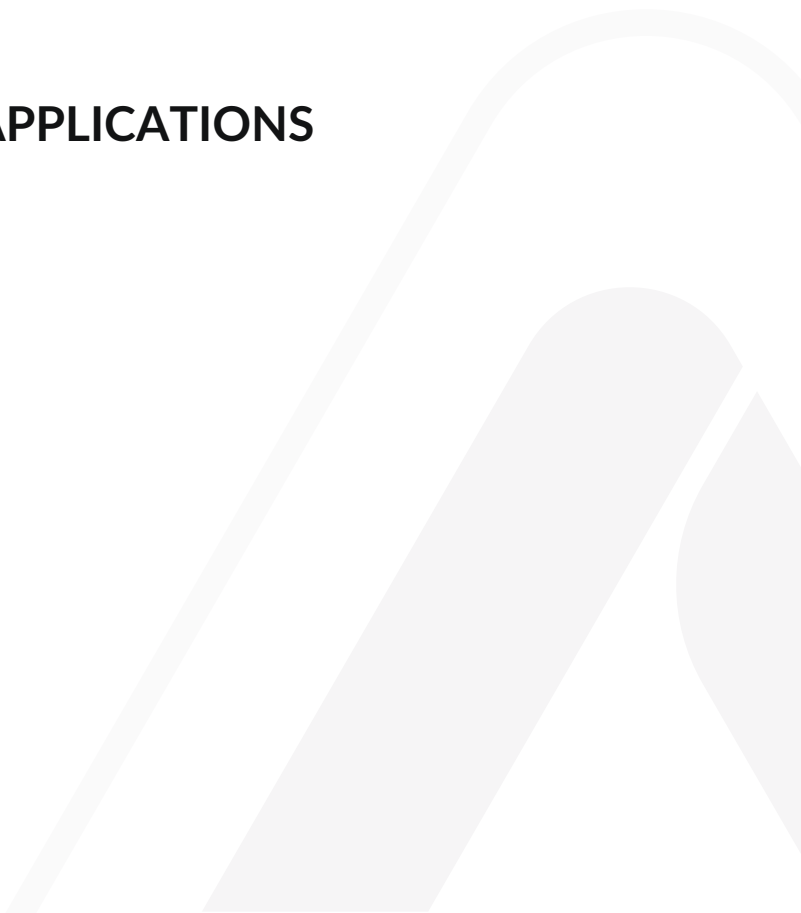
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SUSGRIP 3-FINGER GRIPPER

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SUSGRIP SMART GRIPPER

Long stroke

Parallel motion

High force

Absolute encoder

Plug & play

Object detection

02 control modes

Customizable fingertip

Safe

Intuitive GUI

SPECIFICATIONS

GRIPPING FORCE

100N

STROKE WIDTH

128mm

FORM-FIT PAYLOAD

5kg

VOLTAGE

24V

CURRENT

2A

REPETITION ACCURACY

0.1mm

POSITION RESOLUTION

0.5mm

SPEED

120mm/s

SIZE

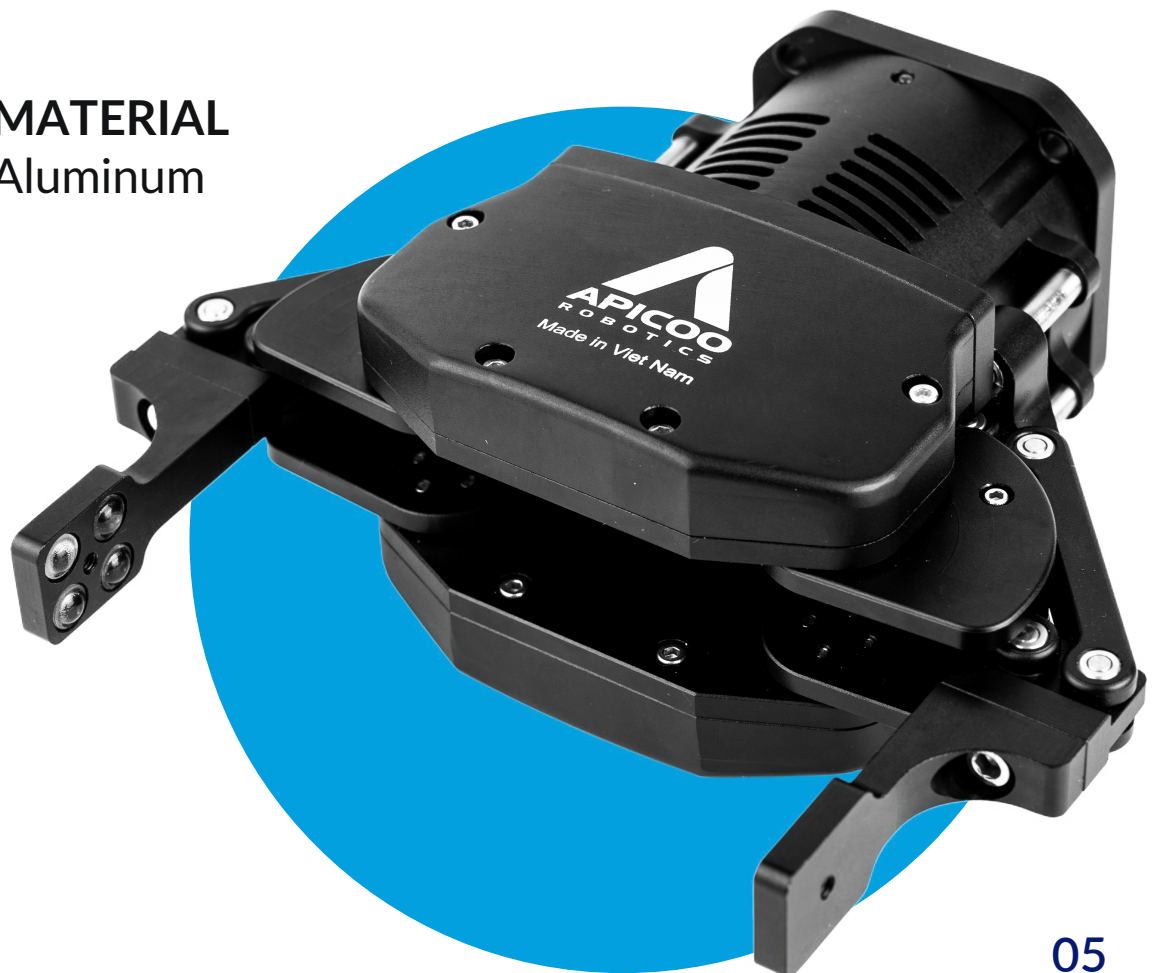
72x118x120mm

WEIGHT

1250g



MATERIAL
Aluminum





SUSGRIP SMART 3-FINGER GRIPPER

Long stroke

Concentric grasp

High force

Absolute encoder

Plug & play

Object detection

02 control modes

Customizable fingertip

Safe

Intuitive GUI



MATERIAL
Aluminum

SPECIFICATIONS

GRIPPING FORCE

100N

REPETITION ACCURACY

0.1mm

STROKE RANGE

10-150mm

POSITION RESOLUTION

0.5mm

FORM-FIT PAYLOAD

5kg

SPEED

120mm/s

VOLTAGE

24V

SIZE

D128xH117mm

CURRENT

2A

WEIGHT

1450g



EASY TO EMPLOY

PARALLEL MOTION

intuitive, no depth compensation

NO INITIALIZATION REQUIRED

a smart gripper with absolute position encoder

NO EXTERNAL CONTROL BOARD REQUIRED

integrated control board with multiple features

SIMPLE CONTROL

02 control modes: GPIO and ModbusRTU

NO EXTERNAL SENSOR REQUIRED

object detection feature embedded internally

ENHANCED SAFETY

OPTIMIZED PARTS
DESIGN FOR
PINCH-POINT HAZARDS
PREVENTION





INTUITIVE SOFTWARE

The user-friendly graphical interface of SusGrip GUI software offers effortless configuration, operation, and monitoring of the grippers with bare minimum training required.

PLUG & PLAY



APPLICATIONS

Pick N Place
Handling
Assembly
Feeding
Sorting
Palletizing
Measuring
Testing

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www.apicoorobotics.com

Tel. (+84) 981 99 26 26

info@apicoorobotics.com