

PICK AND PLACE ROBOTIC SOLUTIONS

RAPI MOV

ULTRA FAST SCARA ROBOT

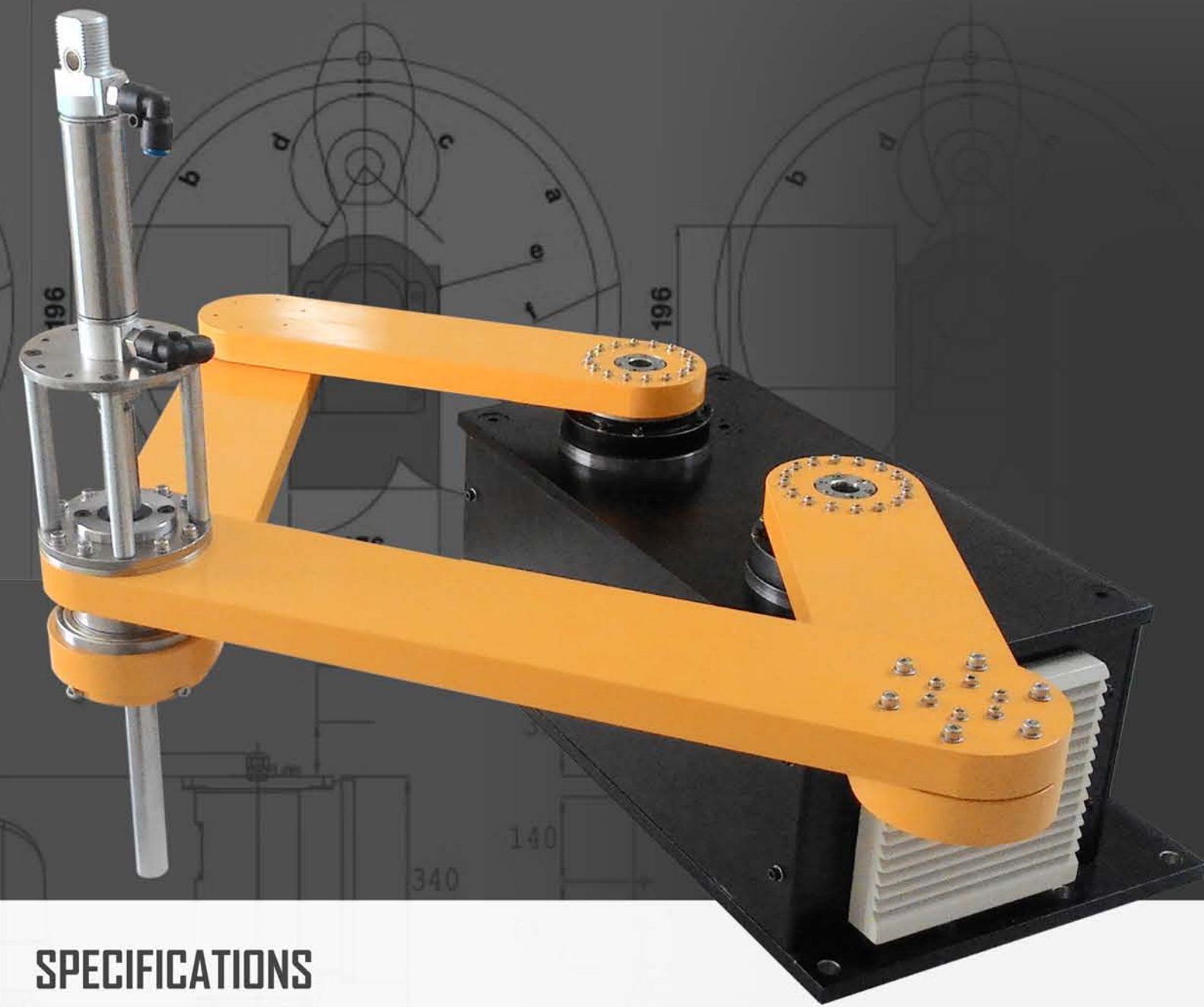


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RAPI MOV

ULTRA FAST SCARA ROBOT

Upto 150 Parts/Min	Just 800 Watts	Food Grade Ready
Easy Maintenance	Easy to Install	Robotic Swarm
Intergrated Machine Vision	Fast ROI	Precise



ABOUT

Gridbots High Performance SCARA Robot is perfect companion for activities requiring high speed and precision.

The system is suitable mechanical assembly, material handling, high speed pick and place and machine tending.

With Gridbots gridMove™ based motion controller, gridEye™ based machine vision system and gridJaw™ based customized Gripping & Stacking Solutions clients does not require any other vendor for fully integrated solutions to solve their most challenging problem.

SPECIFICATIONS

Model Number	GB-MH-RAPI-MOV
Work Envelop	Semi Circular Radius - 415 mm
Optional Z Axis	50 mm
Cycle Time	04 Seconds
Repeatability	0.1 mm
Payload	Upto 5 Kg
System Weight	25 Kg
Certification	Food Grade, CE Compliant

PRODUCT FEATURES & BENEFITS

International quality at affordable price.

Easy to use gridMove™ Interface for robot programming.

High efficiency harmonic drives and lightweight arms for maximum acceleration.

High resolution absolute / incremental encoders for high accuracy.

Complete integrated solution for client needs.

No third party involvement.

Gridbots to maintain part inventory for customer, no part obsolesce.

Easy and cost effective after sales service.

GRIDBOTS SCARA SYSTEM INCLUDES THE FOLLOWING

Robot with gridMove™ Motion Controller Software

Touch Panel with Emergency Stop

System Controller Box with Power Supply and Cables

Documentation

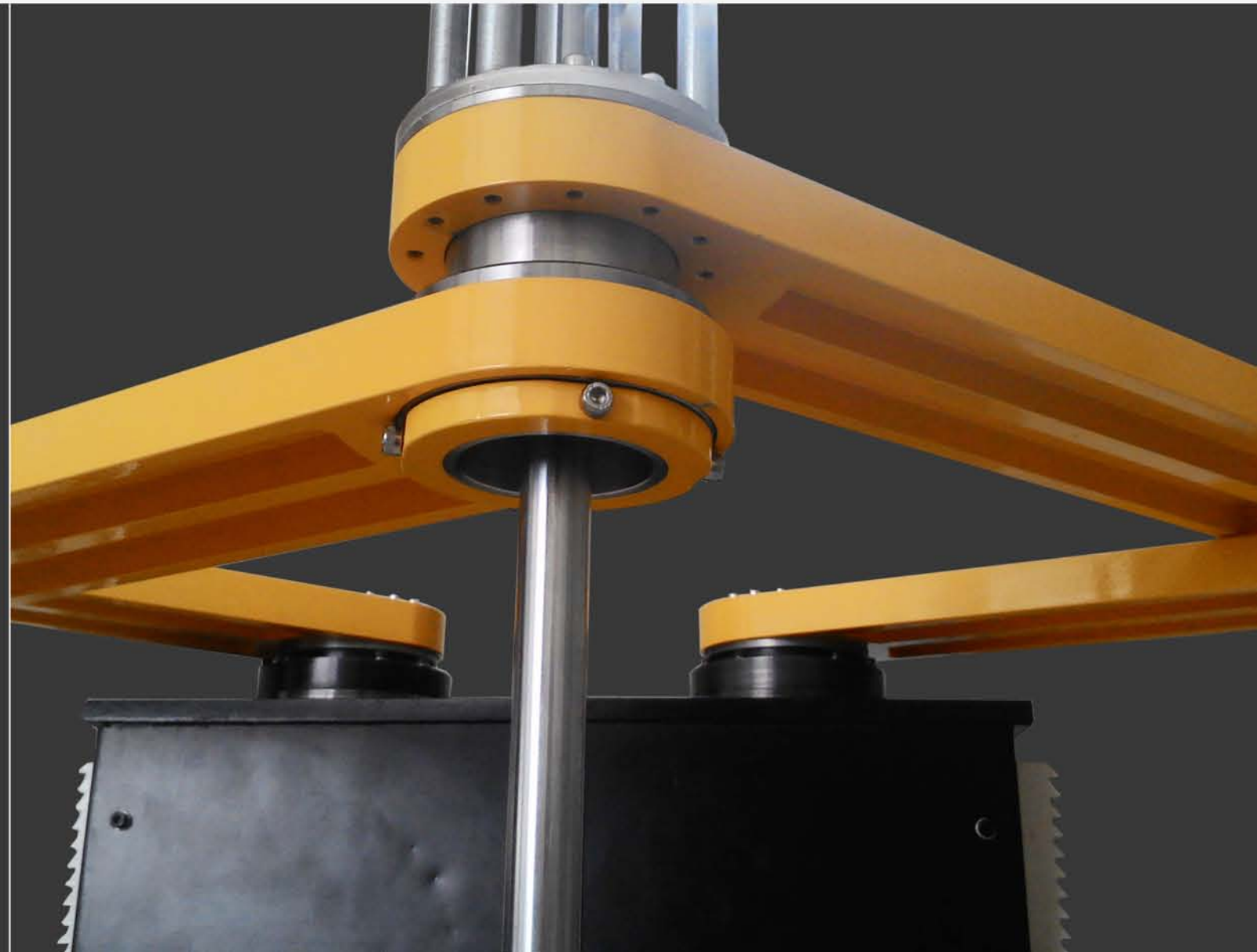
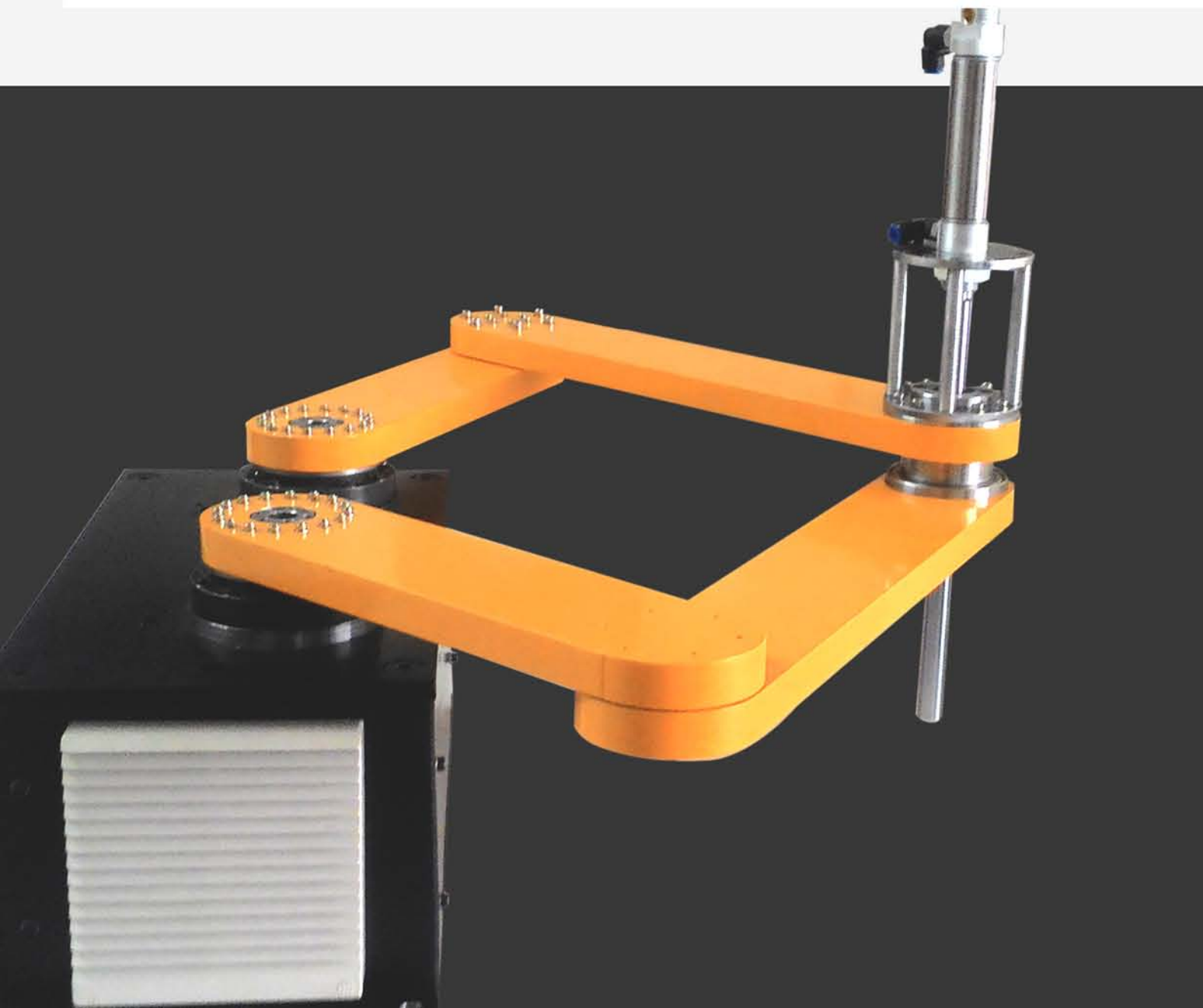
OPTIONAL ITEMS

Manual Teach Pendant

Customised gridJaw™ Gripper

Customised gridEye™ Vision and Inspection System

Solenoid Kit





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