

Part Picking Using the "ROBOTTANA" COBOTTA PRO Automatic Picking System

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- A part picking system combining a robot with part racks, automating part placement work, which reduces burdens on workers

Easy to deploy an automation system for part placement

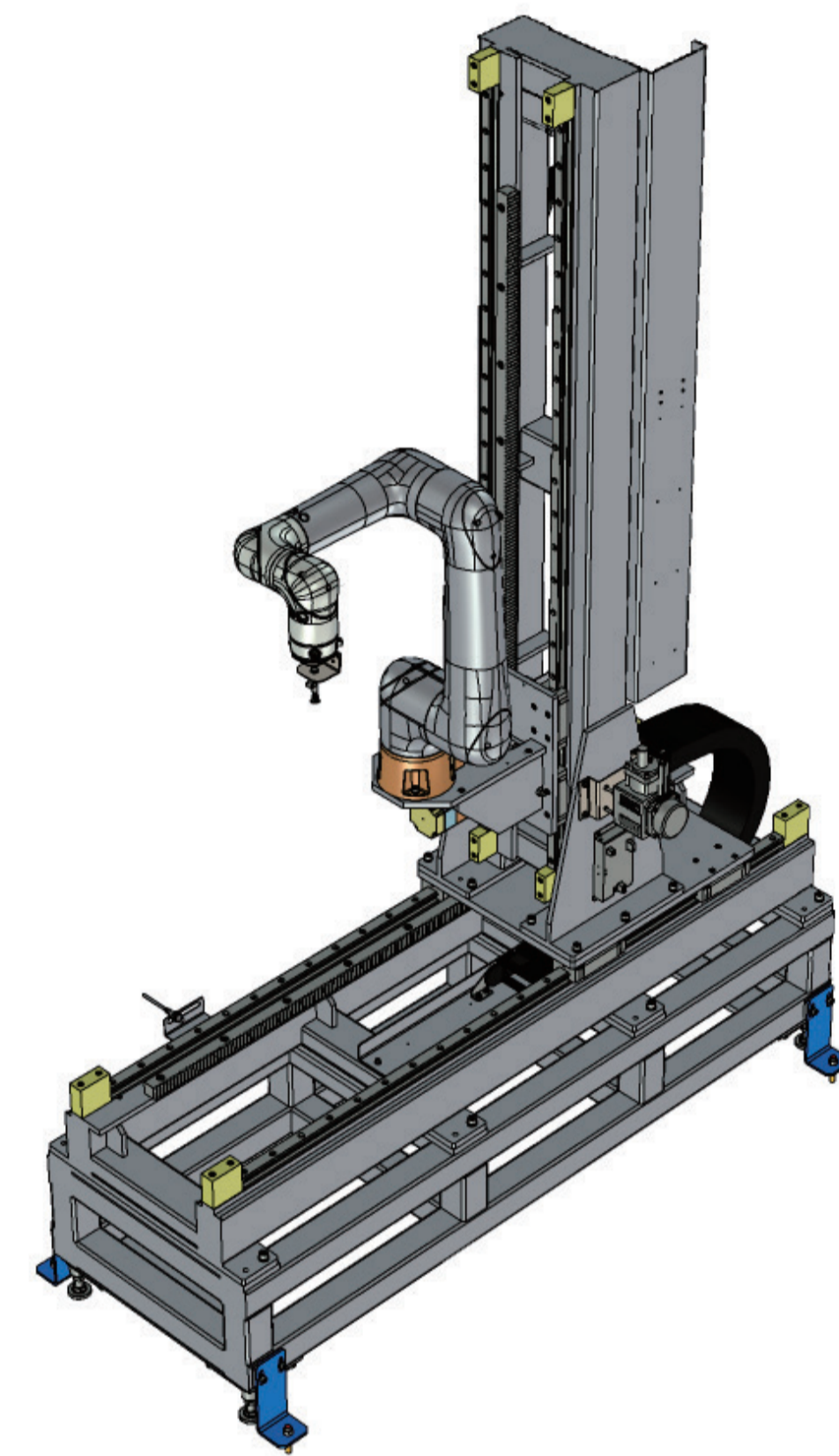
The robot system for part picking can be provided as a set, eliminating complex equipment configuration and reducing deployment work

The automation of part picking reduces the burden on workers involved in part placement work

Expanded operation range

In addition to the horizontal axis, operations along the vertical axis can be added to enable movement across the entire plane

Parts can be arranged by length in both the horizontal and vertical axes
Even industrial robots can be used (industrial robots require a safety fence)



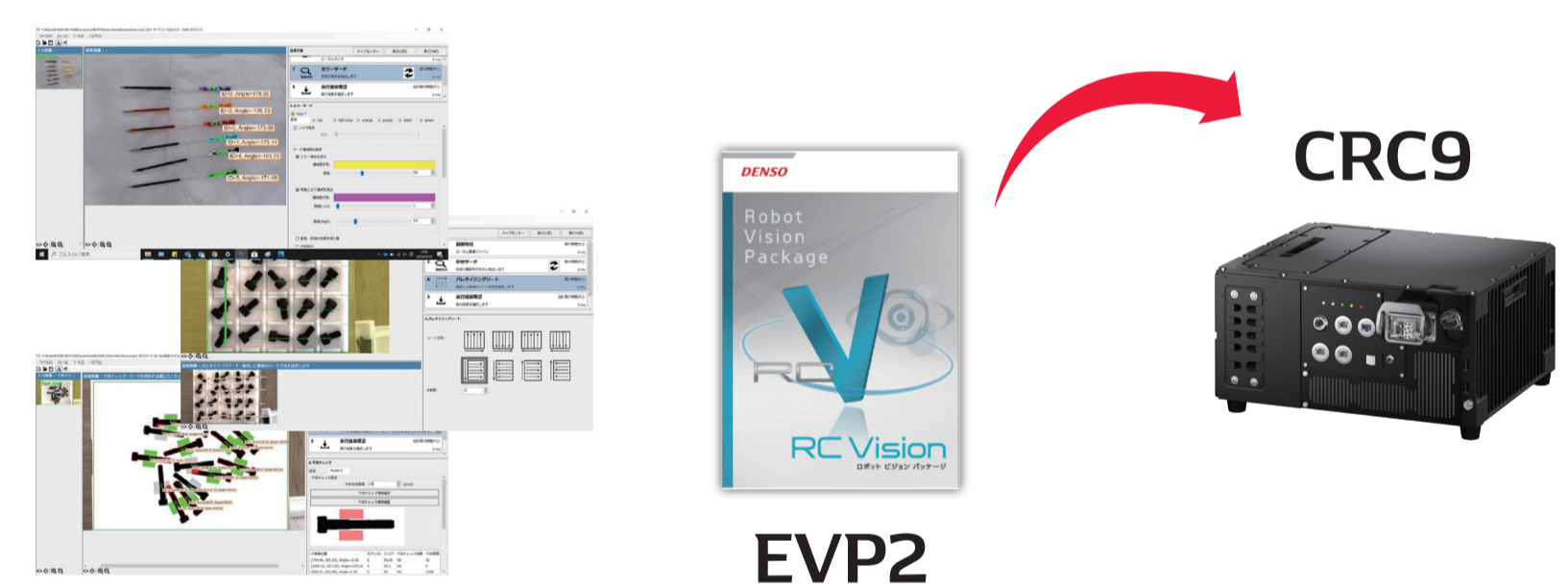
Supports picking of a wide variety of parts

EVP2 image processing software is built into the controller. Supports picking of a wide variety of parts through easy settings specialized for pick-and-place

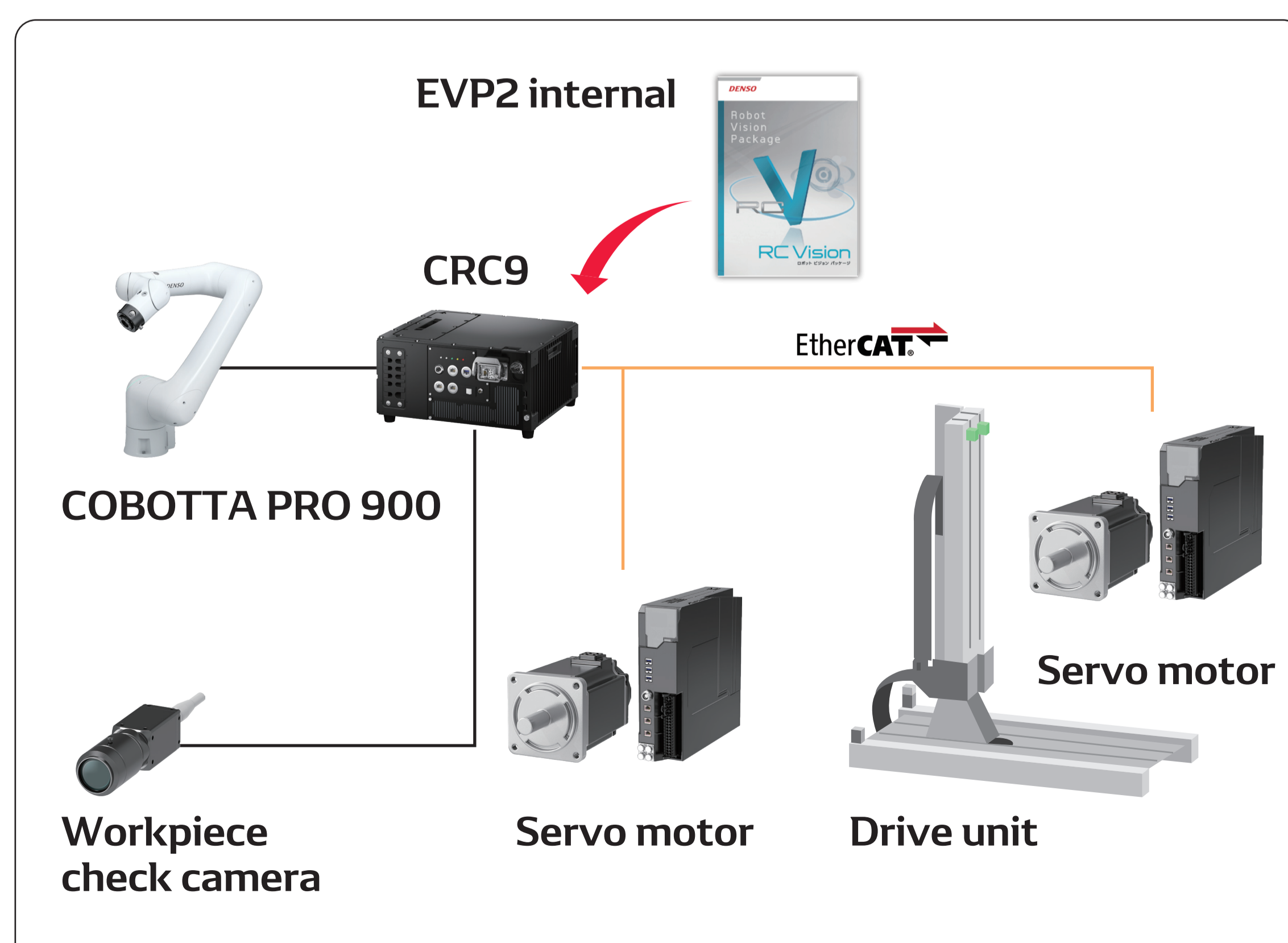
Hand is customizable according to the part shape

The robot is moved by a drive unit, enabling support for part racks of various sizes.

Image processing software is built into the controller for simple configuration with no need for an image processor



System configuration



Product specifications

Dimensions	H3100 x W2280 x D782 (At maximum reach) (Excluding partition)
Stroke of drive unit	Parallel: 820mm Vertical: 1200mm
Supplied power	AC200V
Maximum payload	6kg