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Smart AGV & AMR

Intelligent, Automated and Customizable



C1 – Towing AGV Series

Model C1-11



- Measurements: L1400*W420*H290 (mm)
- Load Capacity : 500Kg/ 1000Kg
- Travel Directions: Forward, Backwards, Left / Right turns

Model C1-11B



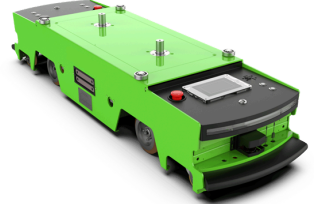
- Measurements: L1400*W420*H290 (mm)
- Load Capacity : 1000kg/ 1200KG
- Steering Wheel Drive
- Travel Directions: Forward, Backwards, Left / Right turns

Model C1-12



- Measurements: L1900*W420*H328 (mm)
- Load Capacity : 600Kg/ 1200Kg/ 1500Kg
- Steering Wheel Drive
- Travel Directions: Forward, Backwards, Left / Right turns

Model C1-21



- Measurements: L1550*W420*H290 (mm)
- Load Capacity : 800Kg
- Steering Wheel Drive
- Travel Directions: Forward, Backwards, Left / Right turns

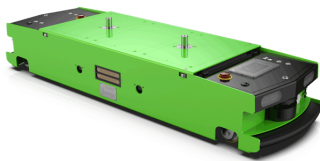
C1 – Towing AGV Series

Model C1-22



- Measurements: L1900*W420*H290 (mm)
- Load Capacity : 800Kg/ 1200Kg/ 1500Kg
- Travel Directions: Forward, Backwards, Left/ Right turns

Model C1-31



- Measurements: L1750xW500xH290 (mm)
- Load Capacity : 300Kg / 600kg
- Travel Directions: Forward, Backwards, 0~90° degree turns, Rotation and sideways

Model C1-32



- Measurements: L2100xW680xH360 (mm)
- Load Capacity : 1000Kg / 1500Kg
- Steering W
- Travel Directions: Forward, Backwards, 0~90° degree turns, Rotation and sideways

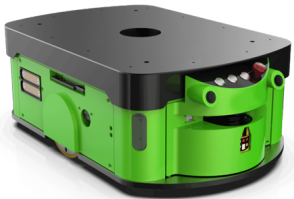
Model C1-33



- Measurements: L2260*W800*H340 (mm)
- Load Capacity : 2000Kg / 2500Kg
- Travel Directions: Forward, Backwards, 0~90° degree turns, Rotation and sideways

C2 – Automated Guided Carts Series

Model C2-21



- Measurements: L760*W470*H300 (mm)
- Load Capacity : 200Kg
- Travel Directions: Forward, Backwards and Rotation

Model C2-22



- Measurements: L900*W650*H300 (mm)
- Load Capacity : 600Kg
- Travel Directions: Forward, Backwards and Rotation

Model C2-23



- Measurements: L1180*W860*H300 (mm)
- Load Capacity : 1000KG
- Travel Directions: Forward, Backwards and Rotation

Model C2-24



- Measurements: L1380xW1060xH300 (mm)
- Load Capacity : 1500Kg / 2000Kg
- Travel Directions: Forward, Backwards and Rotation

C2 – Automated Guided Carts Series

Model C2-25



- Measurements: L1500*W500*H290 (mm)
- Load Capacity : 800Kg
- Travel Directions: Forward, Backwards and Rotation

Model C2-31



- Measurements: L1600*W800*H380 (mm)
- Load Capacity : 1000Kg / 1500Kg
- Steering Wheel Drive
- Travel Directions: Forward, Backwards, Rotation and Sideways

Model C2-32



- Measurements: L2000*W950*H400 (mm)
- Load Capacity : 2000Kg
- Steering Wheel Drive
- Travel Directions: Forward, Backwards, Rotation and Sideways

Model C2-33



- Measurements: L2250*W1100*H400 (mm)
- Load Capacity : 2500Kg / 3000Kg
- Steering Wheel Drive
- Travel Directions: Forward, Backwards, Rotation and Sideways

Model C2-34



- Measurements: L2000*W1200*H560 (mm)
- Load Capacity : 3500Kg
- Steering Wheel Drive
- Travel Directions: Forward, Backwards, Rotation and Sideways

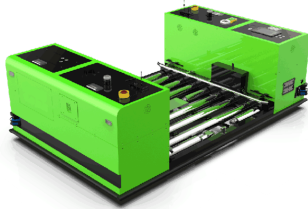
C3 – Unit Load AGV with Conveyor Series

Model C3-04



- Measurements: L1550*W950*H2150(mm)
- Docking Height: 450mm - 1300mm
- Load Capacity : 300Kg
- Travel Directions: Forward, Backwards and Rotation

Model C3-12



- Measurements: L2200*W1376*H760(mm)
- Docking height: 180mm
- Load Capacity : 1000Kg
- Travel Directions: Forward, Backwards , Rotation and sideways

Model C3-14



- Measurements: L2000xW800xH650(mm)
- Docking height: 600mm
- Load Capacity : 1200Kg
- Travel Directions: Forward, Backwards , Rotation and sideways

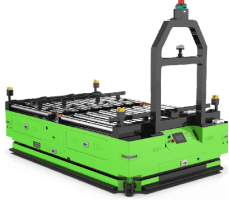
Model C3-15



- Measurements: L940xW650xH1900(mm)
- Docking height: 600(mm)
- Load Capacity: 200Kg /500Kg
- Travel Directions: Forward, Backwards and Rotation

C3 – Unit Load AGV with Conveyor Series

Model C3-21



- Measurements: L2000*W1250*H1800(mm)
- Docking height: 650mm
- Load Capacity : 1000Kg
- Travel Directions: Forward, Backwards, Rotation and Sideways

Model C3-31



- Measurements: L1700xW800xH900(mm)
- Docking height: 800mm
- Load Capacity : 500Kg
- Travel Directions: Forward, Backwards and Rotation

Model C3-41



- Measurements: L1800xW680xH1200(mm)
- Docking height: 500/ 800(mm)
- Load Capacity : 500Kg
- Travel Directions: Forward, Backwards, Rotation and Sideways

Model C3-42



- Measurements: L2240xW1060xH700(mm)
- Docking height: 600(mm)
- Load Capacity : 500Kg
- Travel Directions: Forward, Backwards, Rotation and Sideways

C4 – Tugger AGV Series

Model C4-L1



- Measurements: L1250*W450*H865(mm)
- Load Capacity : 600Kg / 1000Kg / 1200Kg
- Turning Radius: 600mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C4-L2



- Measurements: L1376*W650*H918 (mm)
- Load Capacity : 1500Kg/2000Kg/ 2500Kg
- Turning Radius: 600mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C4-C1



- Measurements: L1600*W970*H1900 (mm)
- Load Capacity : 3000Kg / 4500Kg
- Turning Radius: 800mm
- Travel Directions: Forward, Backwards and Left / Right Turns

CCM – Customised Series

Model CCM-11



- Measurements: L1400*W700*H1450 (mm)
- Docking Height : 290mm - 1250mm
- Load Capacity : 100Kg
- Travel Directions: Forward, Backwards, Rotation and Sideways

Model CCM-21



- Measurements: L2316*W1120*H1027 (mm)
- Load Capacity : 800Kg
- Picking Weight: 10Kg
- Travel Directions: Forward, Backwards, Rotate and Sideways

Model CCM-51



- Measurements: L1800*W1800*H1800 (mm)
- Docking Height: 1800mm
- Load Capacity : 1800Kg
- Travel Directions: Forward, Backwards, Rotate and Transverse moving

Model CCM-52



- Measurements: L1800*W1500*H1200 (mm)
- Docking Height: 1300mm~1800mm
- Load Capacity : 1800Kg
- Travel Directions: Forward, Backwards, Rotate and Transverse moving

C5 – Automated Forklift Truck

Model C5-B1



- Measurements: L1585*W770*H970 (mm)
- Load Capacity : 800Kg
- Lift Height: 150mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-B2



- Measurements: L1585*W770*H2000(mm)
- Load Capacity : 800Kg
- Lift Height: 150mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-B3



- Measurements: L2250*W1090*H2000(mm)
- Load Capacity : 1500Kg /2000Kg
- Lift Height: 120mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-B4



- Measurements: L1594*W988* H1918 (mm)
- Load Capacity : 1400Kg
- Lift Height: 120mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-B6



- Measurements: L1120*W600* H788 (mm)
- Load Capacity : 500Kg
- Lift Height: 120mm
- Travel Directions: Forward, Backwards and Rotate

C5 – Automated Forklift Truck

Model C5-D1



- Measurements: L1815*W1100*H2100(mm)
- Load Capacity : 1000Kg
- Lift Height: 1000mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-D2



- Measurements: L2200*W1100* H2300(mm)
- Load Capacity : 1600Kg
- Lift Height: 2900mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-D5



- Measurements: L2450*W1450*H2300(mm)
- Load Capacity : 1600Kg
- Lift Height: 2900mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-D6



- Measurements: L2250*W1100*H2210(mm)
- Load Capacity : 1600Kg
- Lift Height: 2900mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Q5 – Automated Forklift Truck

Model C5-Q1



- Measurements: L2200*W1850*H2500(mm)
- Load Capacity : 1000Kg
- Lift Height: 5000mm
- Travel Directions: Forward, Backwards, Left / Right Turns and Sideways

Model C5-Q3



- Measurements: L3450*W1260*H2310(mm)
- Load Capacity : 2000Kg
- Lift Height: 2900mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-Q4



- Measurements: L2988*W1426*H2910 (mm)
- Load Capacity : 2000Kg
- Lift Height: 5700mm
- Travel Directions: Forward, Backwards and Left / Right Turns

Model C5-Q5



- Measurements: L3200*W1450*H2550(mm)
- Load Capacity : 2000Kg
- Lift Height: 2900mm
- Travel Directions: Forward, Backwards and Left / Right Turns

CCS – Charging Station Series

Model CCS-11



- Measurements: L600xW380xH1000(mm)
- Charging Voltages : 24V: 1500W–5000W
48V: 1500W–5000W

Model CCS-12



- Measurements: L669*W488*H1018 (mm)
- Charging Voltages : 24V: 4000W–6000W
48V: 2500W–6000W

Model CCS-21



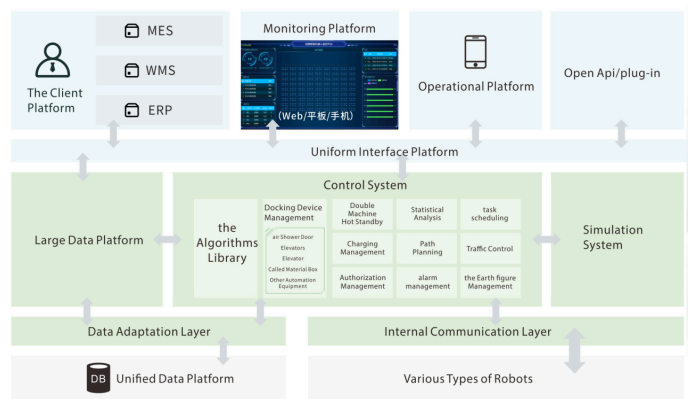
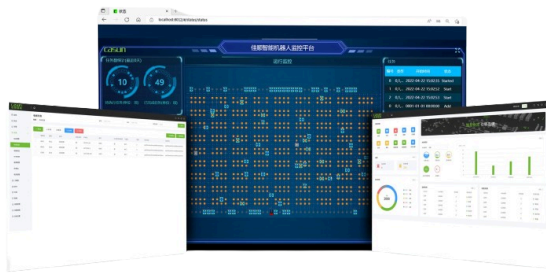
- Measurements: L600xW380xH1000(mm)
- Charging Voltages : 24V: 1500W–5000W
48V: 1500W–5000W

Model CCS-31

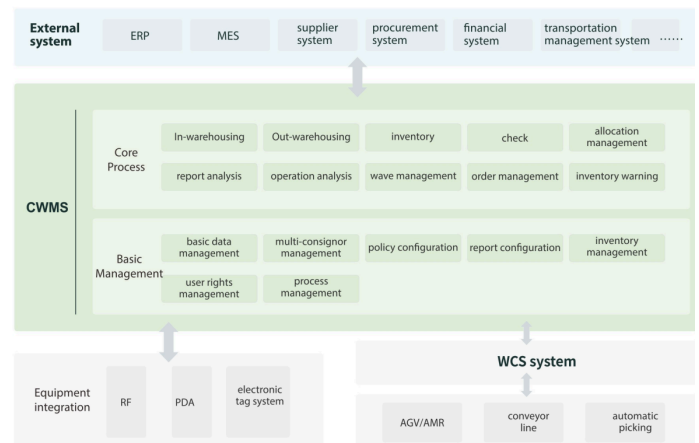
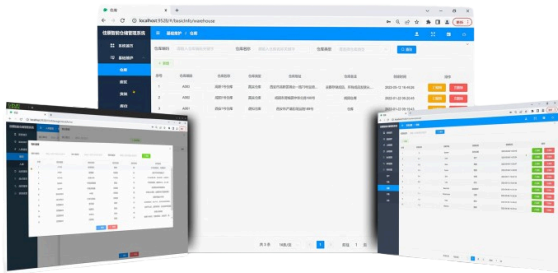


- Measurements: L490xW385xH355(mm)
- Charging Voltages : 24V: 1500W–5000W
48V: 1500W–5000W

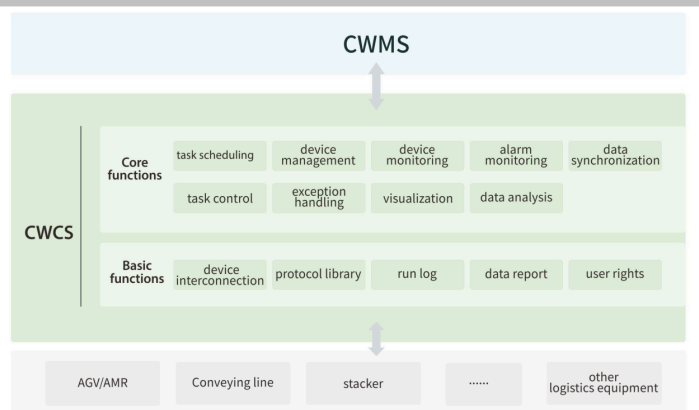
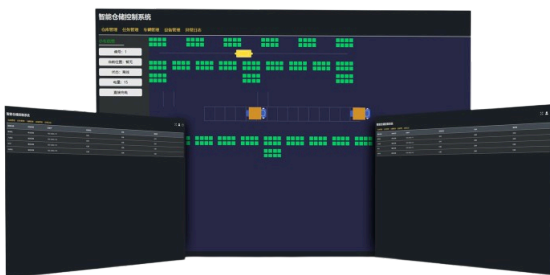
CRMS – Robot Management System



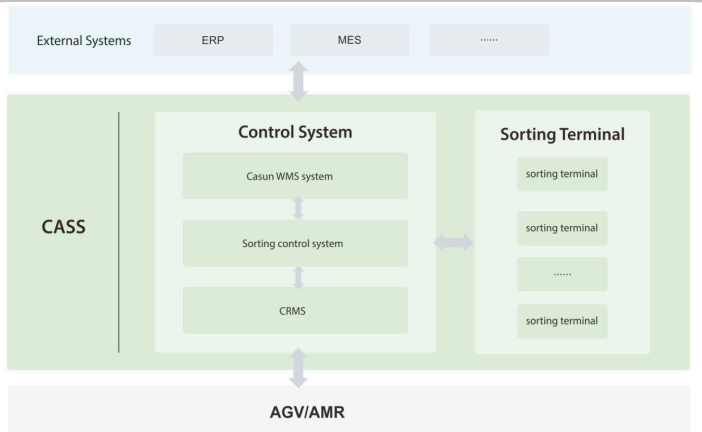
CWMS – Warehouse Management System



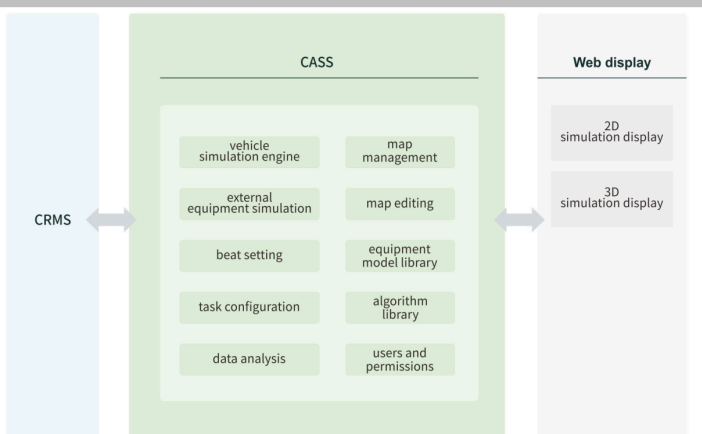
CWCS Warehouse Control System



CASS Automatic Sorting System



CDSS Digital Simulation System



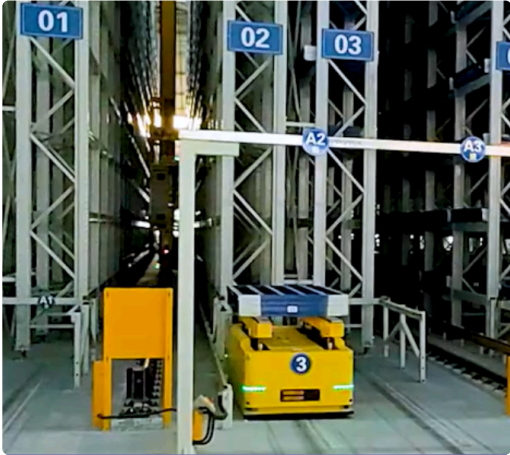
Application Cases



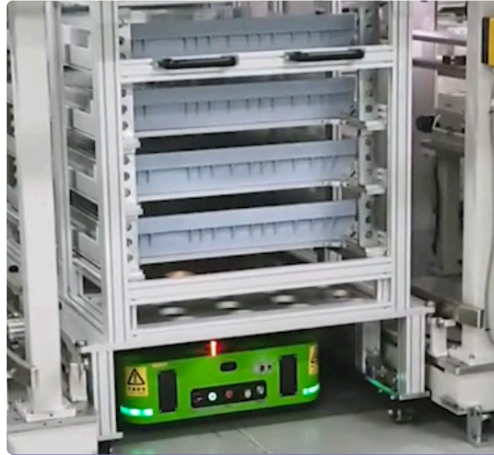
Automobile Industry



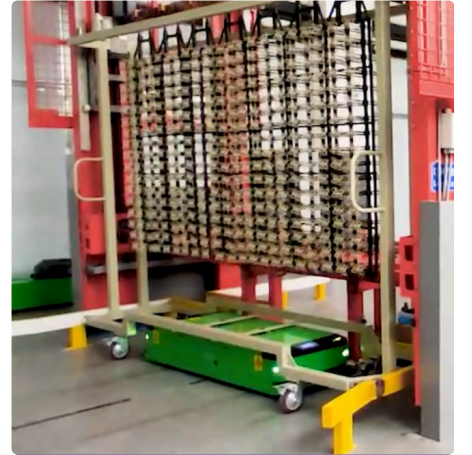
Automobile Industry



Manufacturing Industry



3C and Semiconductor Industry



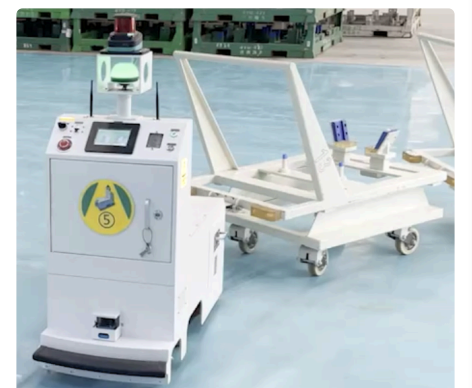
Metallurgy Industry



Flat Panel Display Industry



Flat Panel Display Industry



Automobile Industry



Lithium Battery Industry



3C Industry



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