

# ROBUST, FLEXIBILITY, SPEED & RELIABILITY !

## HYRobotics **NEXIA** Series Take Out Robots, 3 Axis AC Digital Servo.

- **NEXIA Standard Style Robot**
- **FOR 50 ~ 4000 TONS IMM**
- **3 ~ 7 Axis AC Servo Motor**
- **Double Arm Support**
- **Telescopic Arm**

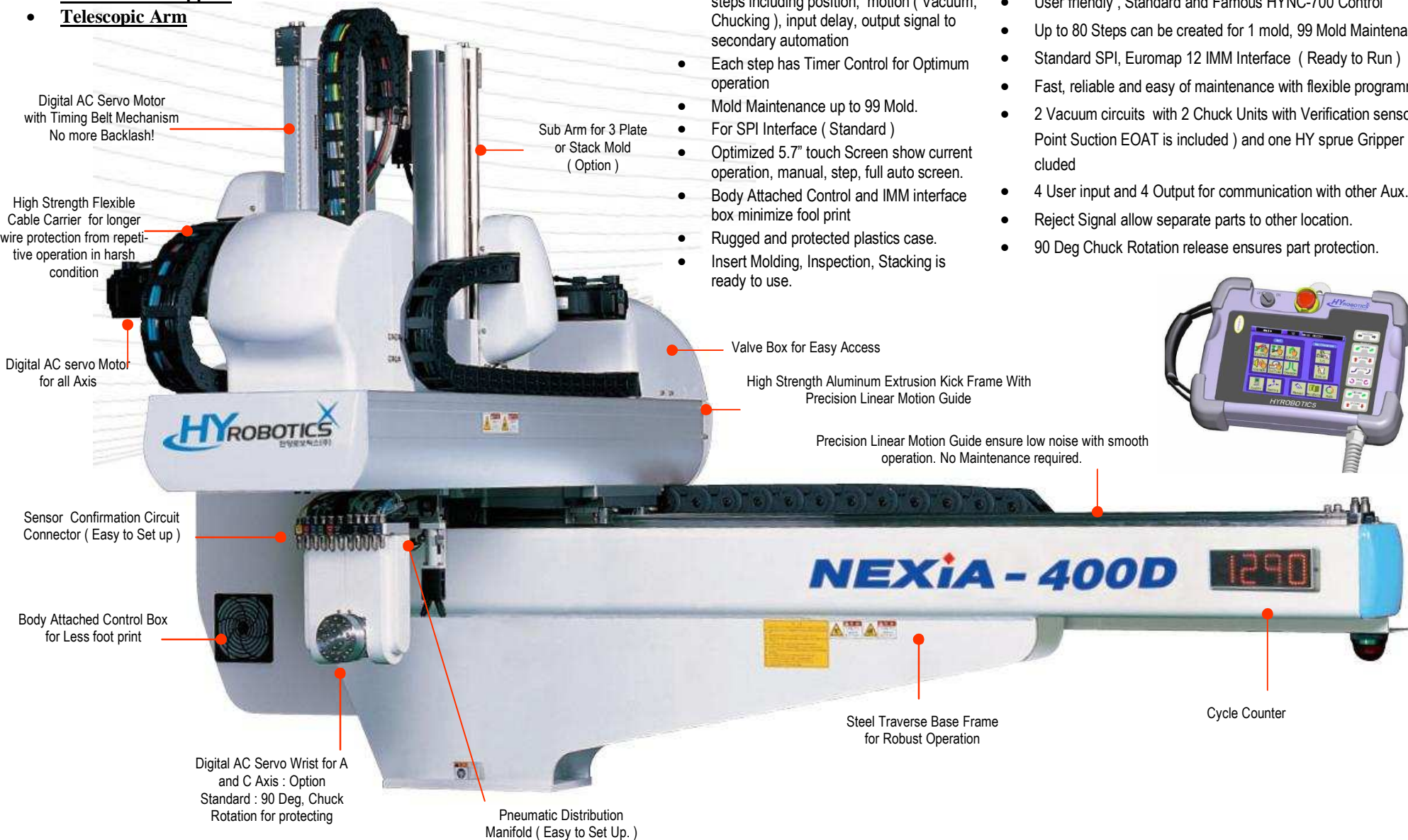
**ISO 9001**  
**CE Certified**

### # Control Features

- Manual , Auto, Step, 1 Cycle operation.
- Basic 4 Position for safety, Waiting, Take out, IMM Start, Release Position.
- Can add up to 80 steps in addition of basic steps including position, motion ( Vacuum, Chucking ), input delay, output signal to secondary automation
- Each step has Timer Control for Optimum operation
- Mold Maintenance up to 99 Mold.
- For SPI Interface ( Standard )
- Optimized 5.7" touch Screen show current operation, manual, step, full auto screen.
- Body Attached Control and IMM interface box minimize fool print
- Rugged and protected plastics case.
- Insert Molding, Inspection, Stacking is ready to use.

### # Standard Features

- 4 Axis Traverse Robot ! ( Traverse, Kick, Descent, Chuck Rotation )
- 3 Axis Servo Operation ( Yaskawa Motor : Over 5 million installed )
- 1 Axis Pneumatic Operation ( Festo : German Engineered Cylinder )
- User friendly , Standard and Famous HYNC-700 Control
- Up to 80 Steps can be created for 1 mold, 99 Mold Maintenance
- Standard SPI, Euromap 12 IMM Interface ( Ready to Run )
- Fast, reliable and easy of maintenance with flexible programming.
- 2 Vacuum circuits with 2 Chuck Units with Verification sensor ( 4 Point Suction EOAT is included ) and one HY sprue Gripper is included
- 4 User input and 4 Output for communication with other Aux.
- Reject Signal allow separate parts to other location.
- 90 Deg Chuck Rotation release ensures part protection.



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All information is subject to change without notice.. Picture shows NEXIA-400D Model