

Does your 3 axis servo robot have limitations in additional positions and motions? **HYROBOTICS ! RAISING AUTOMATIC MOTIVATION !**

Español
LANGUAGE UPLOADED
(See Next page)

Robot Information !

- MODEL NAME : NEXIA-100S ~ 4000S
 - MOLDING MACHINE : 100 ~ 4,000 TONS
 - ARM : SINGLE ARM (DOUBLE ARM is Shown)
- # Specification / Features
- 3 Yaskawa Servo Motors for Each Axis
(* Industry Best) : Smooth Acc/Deceleration
 - NSK Linear Motion Guide : Extremely Low noise
 - Timing Belt and Pulley : No backlash, low noise
 - Festo Actuator for Chuck Rotation
 - Double Arm Support : More rigidity
 - Telescopic Arm (Rigidity with Low ceiling)
 - Steel Body Frame and Kick Aluminum Frame.
 - Easy to add step in Basic 4 Step.
 - Click Add Position and use jog button and save
 - Click Motion and select Valve
 - Click User output and select Output
 - Click User input and select input.



NEXIA-400D WITH SERVO WRIST

NEXIA Series Control Features (More flexibility with simple operation)

- EASY TO ADD POSITION, MOTIONS IN & OUT SIDE OF MOLDING MACHINE
- INSERT MOLDING IS READY (FROM STACKING OR FEEDER SYSTEMS)
- VERTICAL OR HORIZONTAL STACKING IS READY (with Simple Data input)
- USER OUTPUT / INPUTS FOR SECONDARY AUTOMATION ARE READY
- INPUT/OUTPUT SIGNAL VIEW FROM MANUAL AND AUTO. STEP BY STEP TO CREAT NEW MOTION.

HYRobotics has supplied many 3 axis servo robots for use in intricate molding automation, including insert molding, palletizing, de-gating, and other secondary automation. If you have experienced limitations in motions with your current automation that require special factory programming, HYRobotics has the solution for you.

HYRobotics NEXIA Series robots have won the approval of American molders with high quality components and 3 axis servo featured controls that offer flexibility and ease of operation.

Enjoy the benefit of full servo featured NEXIS series Robot !



HYROBOTICS CORP, 5988 MID RIVERS MALL DR. ST. LOUIS MO 63304
Website : www.hyrobots.com, Email : Sales@hyrobots.com

All information is subject to change without any notice , some function required to have additional option. Formal quotation required to place P.O

HYNC-700 TOUCH SCREEN FEATURES AND FUNCTIONS

ENJOY THE BENEFIT OF FULL SERVO FEATURED CONTROL!

with SPANISH LOADED CONTROLLER



HANDY CONTROLLER WITH STAND



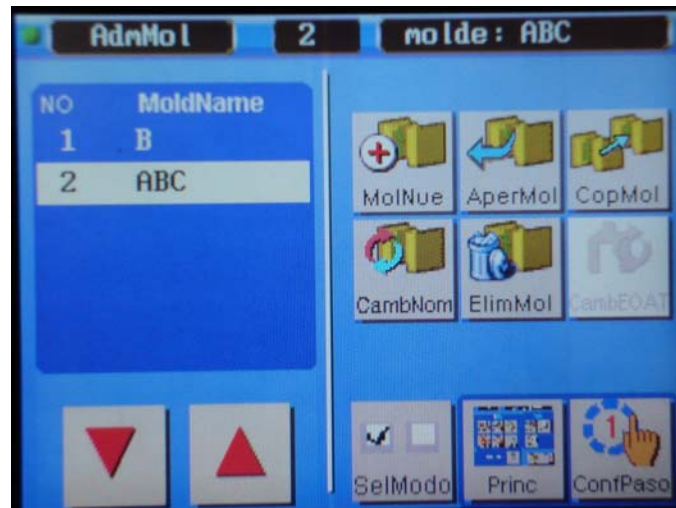
SERVO ORIGIN SCREEN



MAIN SCREEN



MANUAL OPERATION SCREEN WITH I/O



MOLD FILE MANAGEMENT SCREEN



STEP BY STEP AND JOG OPERATION



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HYNC-700 TOUCH SCREEN FEATURES AND FUNCTIONS

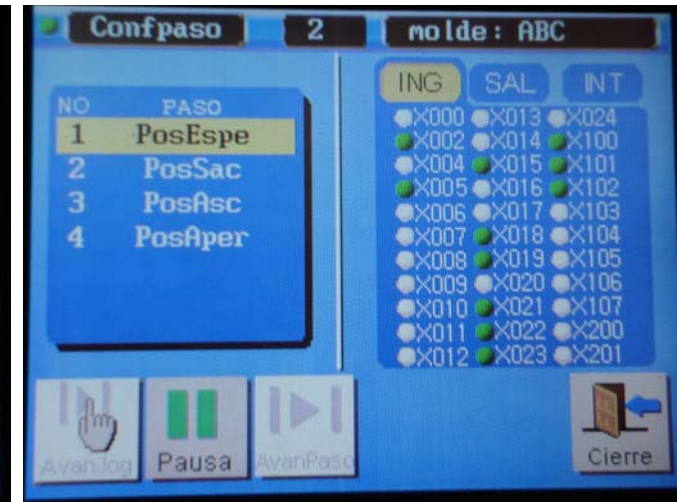
SPANISH LOADED CONTROLLER (or ENGLISH , KOREAN)



POSITION ADD SCREEN



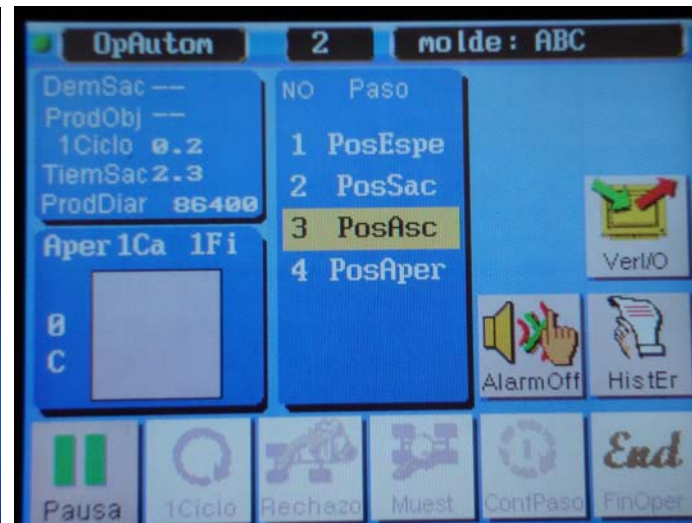
TAKE OUT METHOD SCREEN



INPUT OUTPUT DURING AUTO



FULL AUTOMATIC SCREEN BEFORE START



SCREEN OF RUNNING FULL AUTOMATIC



INPUT OUTPUT DESCRIPTION