





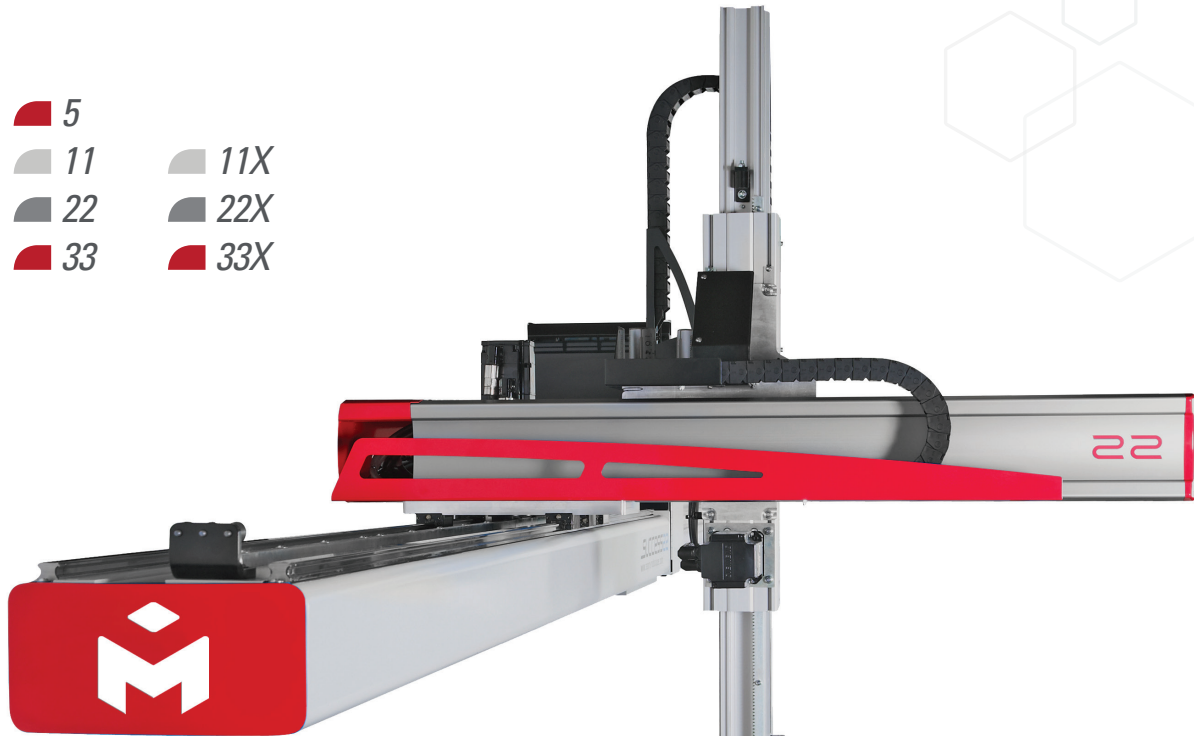


SUCCESS

For 30 to 900 tons Injection Molding Machines

- | | |
|--|---|
|  5 |  11X |
|  22 |  22X |
|  33 |  33X |



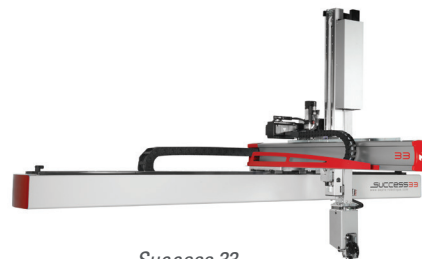
Success 5



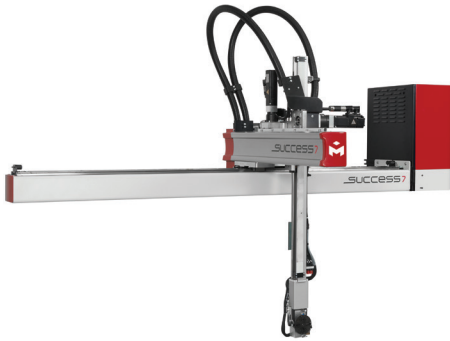
Success 22



Success 11



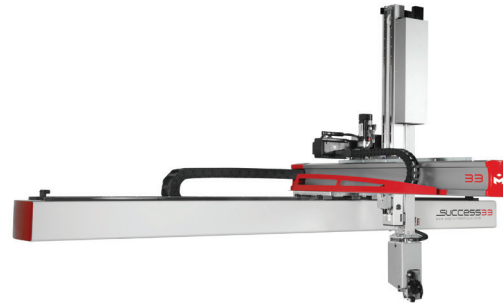
Success 33



RECOGNIZED RELIABILITY

Success is a range of universal robots that reinforces the fundamentals of the best seller, Axess, in particular with longer strokes and heavier payloads. Like Axess, Success is equipped with the Touch 2 control system.

- The Success offer is perfectly adapted to all Simple Pick-and-Place and regular stacking applications
- The 4 models equip IMMs ranging from 30 to 900 tons
- Thanks to the Touch 2 control system, it is easy and friendly to use

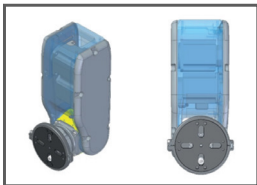


INTRODUCING A TECHNOLOGICAL BREAKTHROUGH

Success Line X Series, the 5-axis version of the Success robots, benefits from the very latest technology, as well as the reliable and high-performance mechanical designs.

- A flexible solution for most applications
- A cost-effective, high-quality robot
- Servo wrist rotations for greater accuracy and reliability, providing R1 Wrist Flip (0-180 Degrees) and R2 Wrist Rotation (0-270 Degrees)

5-servo-axis Cartesian robots represent the future of injection molding automation.



SUCCESS LINE X: THE NEW SERVO-WRIST

The new Success servo-wrist is co-developed with Yaskawa and is available on **SUCCESS LINE X**. High torque, high accuracy, compact design, available on all Success X range: Success 11X, Success 22X, Success 33X.

NEW COMPACT Z AXIS CONTROL BOX

This configuration is more compact, allowing the integration of:

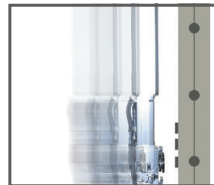
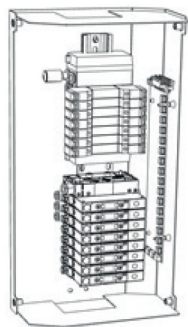
- Up to 8 vacuum and 8 pressure circuits as a standard option
- Pneumatic or servo rotation control

Available on all robots of all Success ranges.

SMART LUBRICATION SYSTEM

With the new Success lines comes a new lubrication system for the cam followers.

- Easy and quick maintenance
- Requires only an annual change



Y FREE MOTION: ALWAYS AVAILABLE!

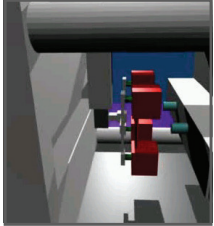
The Y free function is a Sepro manufacturing standard. It simplifies the programming of part accompaniment during ejection and can reduce the cost of your EOATs (simplified design).



COMPACT BEAM-MOUNTED CONTROL CABINET

Redesigned cabinet for better accessibility and maintenance. Also available for the 5-axis Success line. The compact control cabinet is mounted on the end of the beam as standard. Its innovative feature is its flexible installation, as it can be installed on the left or right, depending on the setup, to free floor space.

SUCCESS IS EQUIPPED WITH THE TOUCH 2 CONTROL SYSTEM AS STANDARD



SIMPLY INTUITIVE

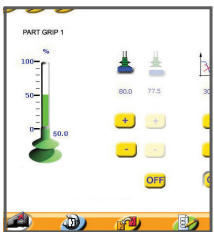
With the Simple Pick-and-Place Module, create a cycle by just answering the system's questions and see the result immediately in 3D on the video (Simple Pick-and-Place and regular stacking).



WHAT YOU SEE IS WHAT YOU GET

Make the daily routine easier:

- When fine-tuning, the joystick makes delicate settings in the mold possible
- The large 10" LCD screen provides clear and precise information
- The documentation can be consulted on-line
- If a fault appears, troubleshooting data is displayed automatically
- Thanks to the USB key, operators, setters, programmers and maintenance staff have direct access to the relevant data
- Eco Mode: Once the cycle is started, a single key can reduce energy consumption and extend a robot's working life
- Digital vacuum switch (option): set and save part-grip settings for each mold directly on the pendant



TRIED AND TESTED ERGONOMICS

Task-based navigation means direct access to the job to be done:

- Production
- Mold Change
- Programming
- Maintenance

FROM TOUCH 2 TO VISUAL 2

For your complex applications, Success can be equipped with Visual 2: a modular offer that can evolve over time.

- A PLC associated with each application to manage stacking or insert distribution peripherals
- Possible to associate up to 3 simultaneous subroutines with the robot's program and the PLC
- Manage up to 1000 different applications (100 on Touch 2)
- Make mold changes completely safe using mold encoding and/or EOAT encoding (encoded plug)



	3 AXIS	3 AXIS	5 AXIS	3 AXIS	5 AXIS	3 AXIS	5 AXIS
	SUCCESS 5	SUCCESS 11**	SUCCESS 11X**	SUCCESS 22	SUCCESS 22X**	SUCCESS 33**	SUCCESS 33X**
Mold clamping force - Indication metric tons	30 - 100	100 - 300	100 - 300	220 - 500	220 - 500	450 - 900	450 - 900
Mold clamping force - Indications US tons	33 - 110	110 - 330	100 - 330	240 - 550	240 - 550	500 - 990	500 - 990
Horizontal stroke (mm) (1)	1000 - 1500	1500 - 4000	1500 - 4000	1500 - 6000	2000 - 7000	1500 - 6000	1500 - 6000
Maximum instantaneous speed (m/s)	2	2	2	2	2	2	2
Demold stroke (mm) (LD(2))	400	500 - 700 (LD)	500 - 700 (LD)	700 - 900 (LD)	700 - 900 (LD)	900 - 1100 (LD)	900 - 1100 (LD)
Maximum instantaneous speed (m/s)	2	2	2	2	2	2	2
Vertical direct arm	✓	✓	✓	✓	✓	✓	✓
Vertical stroke (mm)	1000	1200	1200	1400	1400	1600	1600
Maximum instantaneous speed (m/s)	3	3	3	3	3	3	3
R1 pneumatic rotation (0-90°)	✓	✓	N/A	✓	N/A	✓	✓
R1 (0-180°) + R2 (0-270°) servomotor rotation	N/A	N/A	✓	N/A	✓	N/A	N/A
Maximum load (parts + EOAT) (kg) (HL(3))	3	6	6	10	10	15 - 20 (HL)	15 - 20 (HL)
Part grip - vacuum or pressure circuit	1	N/A	N/A	N/A	N/A	N/A	N/A
Part grip - vacuum and pressure circuit	N/A	-	-	-	-	-	-
Compact beam-mounted control cabinet	✓	✓	✓	✓	✓	✓	✓
TOUCH 2 control system	✓	✓	✓	✓	✓	✓	✓

OPTIONS

Part grip - vacuum + pressure circuit MAX	4 P/V	8V + 8P	8V + 8P	8V + 8P	8V + 8P	8V + 8P	8V + 8P
Vertical telescopic arm	N/A	✓	✓	✓	✓	✓	✓
Vertical stroke (mm)	N/A	1400	1400	1600	1600	1800	1800
Maximum instantaneous speed (m/s)	N/A	3	3	3	3	3	3
R2 pneumatic rotation (0-90° - 180°)	N/A	✓	N/A	✓	N/A	✓	✓
R3 pneumatic rotation (0-90° or 0-180°)	✓	N/A	N/A	N/A	N/A	N/A	N/A
Maximum load (parts + EOAT) (kg) (HL(3))	2,5	6	✓	10	10	15	15
Smart vacuum switch	DIGITAL VAC	✓	✓	✓	✓	✓	✓
Floor-standing control cabinet	N/A	✓	✓	✓	✓	✓	✓
VISUAL 2 control system	✓	✓	✓	✓	✓	✓	✓

1) Can be adapted by 500 mm steps (2) Long Demolding Version (3) Heavy Load Version ** New robot generation



Success 5



Success 22



Success 11



Success 33

- A full line of robots from 3 to 6 axis with one unique, user-friendly control
- Installations available worldwide