

# SERVOX

## SERVO PRESSES



**GO ELECTRIC    GET SEAMLESS CONTROL OF SPEED AND FORCE    SAVE ENERGY**

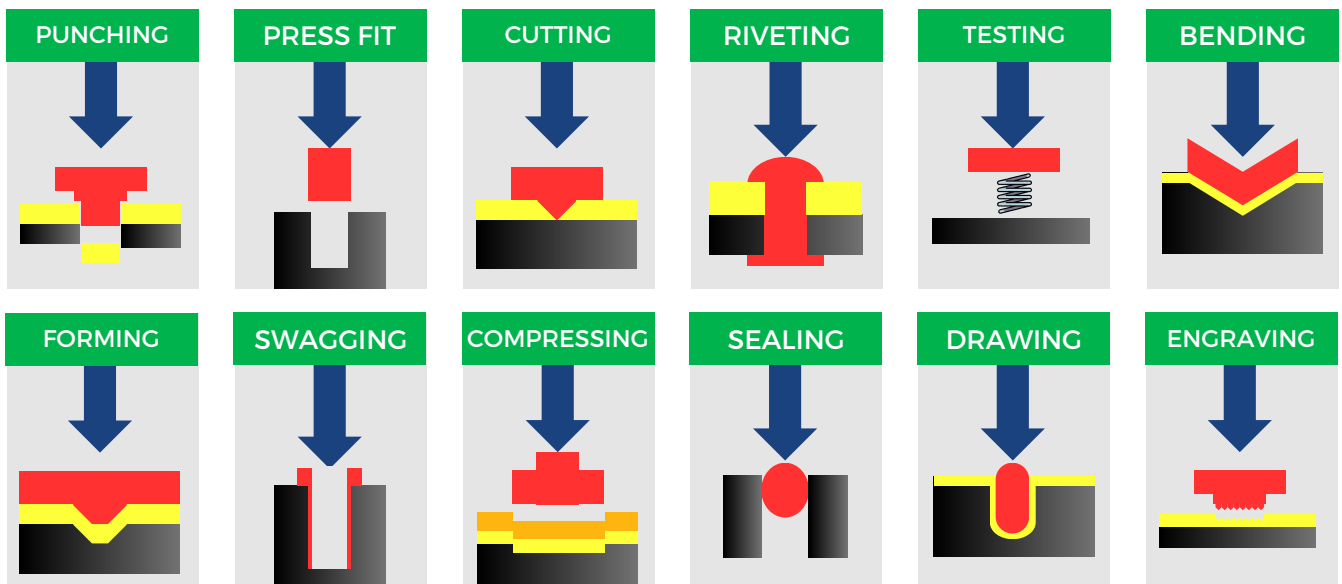
A **Servo press** consists of a simple rigid structure on which is mounted a die shoe or slotted plate for holding the bottom half of a die. On the frame is mounted a sturdy ball screw driven cylinder which provides up and down movement to the other half of the die. The cylinder is driven by a servo motor and drive controlled by a Plc to control the force, speed, and position of the pressing plate.

## WHY SERVOX ?

- **Energy saving.** Not only do Servo presses run quietly and cleanly, they consume only about 25 to 30 % of the energy as compared to air, hydraulic or mechanical presses of the same capacity.
- **Ease of set up.** Accurate positioning, control of force, speed and position all done from a simple intuitive touch screen panel.
- Programmable motion control and monitoring ensures consistent part quality.
- Servo technology means that the press can run on controlled force, speed, distance, or position mode or a combination of above.
- They provide a **Safe, Clean and Silent Environment** for the operator.
- Available in " C" frame or 4 post configuration to suit customer's requirements.



## APPLICATIONS

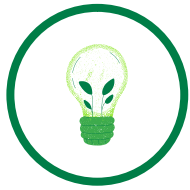


# MODEL INFORMATION



SPECIFICATION / MODEL	PP50	PP100	PP500	PP1000	PP2000	PP3000
PRESSING FORCE (KG)	50	100	500	1000	2000	3000
STROKE (MM)	30	100	150	180	180	200
SPEED (MM/SEC)	100	100	100	100	100	200
DAYLIGHT (MM)	100	100	200	250	250	300
BEDSIZE (MM)	150X100	200X100	250X150	250X150	250X150	400X300
SPECIFICATIONS LIABLE TO CHANGE WITHOUT NOTICE	ESPECIALLY SUITABLE FOR THE ELECTRONIC AND JEWELLERY INDUSTRIES, REQUIRING DELICATE OPERATIONS,		SPECIAL REQUIRMENTS CAN BE TAILORED			

**AVAILABLE IN C PRESS OR 4 PILLAR CONFIGURATION.**



**SAVE ENERGY UPTO 70%**



**POSITIONS, FORCE AND SPEED ALL SETTABLE FROM HMI**



**SAFE , SILENT AND SIMPLE TO USE**



**CLEAN WORKING NO OIL OR AIR LEAKAGE**



**CONSISTENT RESULTS**



**BIOPLAST**

**SERVOX IS A BRAND OF BIOPLAST**

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