

ACCESSORIES — JOYCE CONTROLS

VARIABLE SPEED POSITIONING SYSTEM (V.S.P.S.)

Joyce has expanded their control offerings to now include a programmable controller. The new Joyce, Variable Speed Positioning System (V.S.P.S.) increases the capabilities of motorized jacks, by allowing the operator to easily program up to 10 stopping locations.

The VSPS includes a 2 Line HMI display with tactile feel push buttons, used to control all aspects of system operation and programming. The display read-out indicates current position and preset stopping location.

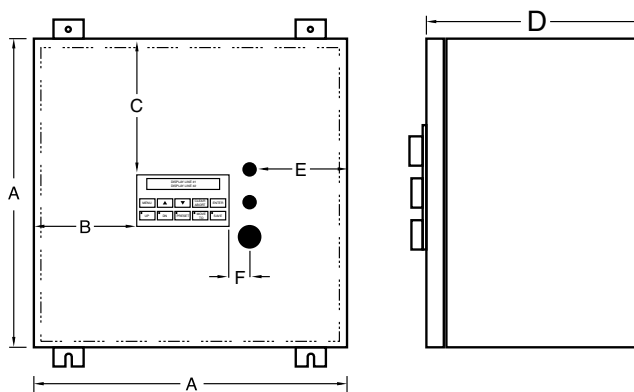
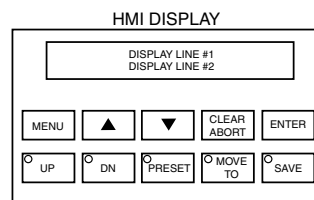
An enclosure mounted speed control dial allows real time speed control of the motorized jacks. The enclosure door also features an e-Stop push button and power-on indicator light to allow easy confirmation of the system's power status.

A control pendant 4-pin connector is standard on all VSPS boxes. Joyce can provide a two button pendant to allow the operator to control the system away from the control box.

The Joyce VSPS is designed to operate motors between 1/3 and 3 horsepower, and between 200 and 460 volt three phase power.

Ordering Information — Each model's part number begins with the prefix 07990821. To this prefix add the appropriate suffix from the chart below.

For example: 07990821-2 refers to a VSPS control for a 1/3 HP, 230 volt motor.



Motor HP Starter Part Number Suffix

Motor H.P.	Voltage		
	200	230	460
1/3	-1	-2	-3
1/2	-5	-6	-7
3/4	-9	-10	-11
1	-13	-14	-15
1 1/2	-17	-18	-19
2	-21	-22	-23
3	-25	-26	-27

Dimensions

Motor HP	A	B	C
1/3 - 3	24	9.4	10.5
	D	E	F
	9.5	7.24	1.65