

Advantages of Electrical Paint Sprayers

- Quality advantage with electrical airless pump because of the controls listed are the advantages of airless sprayers .
- Electricity Motor is 1- 2HP which considering a 2HP motor is only 1.5KW power as compared to the 40/50cfm required for Pneumatic which is equivalent to 15HP (10KW) .
- Power consumption is lower refer attached chart .
- Electronic controls on the Electrical sprayers help provide softer spray patterns , surge / Back pressure is reduced to minimum .
- Electronic Controls help control the motor speed depending on the regulation
- Controls Provide Readings of pressure / Material consumption for optimum usage and help monitor material consumption.
- Features on Pro Contractor series with Hose reels helps keep the hose rolled up and prevent damage and extra hose on the floor.
- Motor Used on Electrical sprayers (Other than the small sprayers 190/390/395) are brushless DC motors and packed . Care should be taken to use good electrical point connections for plug point for safety
- Direct suction design helps with better operations.
- Less solvent being used to clean up.
- Petrol consumption for Gas sprayers 3-4 Ltrs per day for 6/7 hrs usage



Electrical Motor			
HP	KW	Cost Per KW / Hr	Cost for 5 Hrs
1	0.75	7.5	28.125
2	1.5	7.5	56.25
2.2	1.65	7.5	61.875
Compressor Operation Cost			
5	3.75	7.5	140.625
10	7.5	7.5	281.25
15	11.25	7.5	421.875

