# **COMPARATIVE ANALYSIS**

CAR WASH



## **Portable system**

6.5HP SHOP-VAC





#### All-in-one unit: \$299

Carwash requires a new unit every 12 to 18 months, on average.

- 5 standard tools (plastic)
- Small hose

- 195 CFM, 60 H,O mesured by SHOP-VAC
- Capacity: 41.5 litres
- Unit stands 6 feet from the user, creating lots of noise, emitting bad odors and risks damaging vehicles.
- Unit, tools and hose have to be constantly moved to reach each side and rear of the vehicle, resulting in time lost on unproductive tasks.
- 4 to 5 vehicles per day
- 20 to 25 vehicles per week
- Average of \$40 per vehicle
- Average weekly revenue of \$800 to \$1,000



### **ACCESSORIES**

- More accessories
- Specialized tools
  - Clear floor

60 months renting plan

Specialised tools (metal/plastic)

Tools/hose hanger

Unit

Car wash kit

Installation

Investment

Retractable hose

- Commercial hose
- Retractable hose system (VacReel™)

### **PERFORMANCE**

- 75% higher water lift
- Unlimited capacity

#### • 1-2 simultaneous users

- 195 CFM,160 H<sub>2</sub>O mesured by DRAINVAC
- Capacity: unlimited (drains automatically)

• Located 50 feet from the user, so no

suspended from VacReel™).

loud noise discomfort. No odor emitted. No risk of damaging vehicles (hose

• No unit to move, hose length allows for

free movement on each side and at the

### **METHOD**

Value added at all times because employees spend all their time

cleaning the vehicle.

### **CLEANING AVERAGES**

Approx 15% to 40% increase in revenue

15% = 150 X 50 = **\$7,500** 

 $20\% = 200 \times 50 = $10,000$  $30\% = 300 \times 50 = $15,000$ 

 $40\% = 400 \times 50 = $20,000$ 

• 6 to 7 vehicles per day

rear of the vehicle.

- 30 to 35 vehicles per week
- Average of \$40 per vehicle
- Average weekly revenue of \$1,200 to \$1,400



\$4,145.00

\$1,995.00

\$191.07

+/- \$1,500.00

+/- \$9,000.00

\$711.78









- 1. Stop working
- 2. Disconnect unit, hose and/or tools
- 3. Walk to designated area to empty unit
- 4. Remove lid and empty unit
- 5. Rinse unit and water filter then leave to air dry
- 6. Return to washing bay
- 7. Reconnect tools and power

TIME SPENT NOT CLEANING: minimum 1/2 hr/day per employee

### Based on an average Canadian income of \$13/hr:

 $1/2 \text{ hr/day } \mathbf{x} \text{ 5 work days} = 2.5 \text{ hr}$ 

 $2.5 \text{ hr/week } \mathbf{x} 50 \text{ weeks} = 125 \text{ hr}$ 

125 hr **x** \$13/hr = \$1,625 wages

\$1,625 plus 20% payroll

deductions employer has to pay = \$325

\$1,625 (wages) + \$325 (deductions) +

\$265.98 (unit) =

\$2,215.98

per employee per year

- **5 years** at authorized Shop-Vac service centers.
- Employer has to send an employee to the service center and has to wait for repairs to be made.

## DAILY MAINTENANCE

Time savings

### NO DAILY MAINTENANCE



## APPROX.

Added value

**NO LOSS** 



#### WARRANTY

- **5 years** motor and circuit board.
- Lifetime warranty on the plastic casing.
- Technician performs on-site maintenance.

## CONCLUSION

A portable system results in a loss of \$2,215.98 per employee per year Choose Drainvac and benefit from a more powerful cleaner and specialized commercial tools that keep your floors clear, safe and hygienic.

