

## Mixing units, wash down and hoses station

16350 blv. Gouin Ouest, Ste-Geneviève, Québec H9H 1E1

Toll free : 1-800-624-4709 (514)624-4772 Fax : 624-4776

Email : [info@charlandthermojet.com](mailto:info@charlandthermojet.com) Web: [www.charlandthermojet.com](http://www.charlandthermojet.com)

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# 13

PRESSURE SYSTEM AND INDUSTRIAL PUMPS  
FOR VARIOUS APPLIATIONS  
**MANY MODELS**

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## PRESSURE WASHER

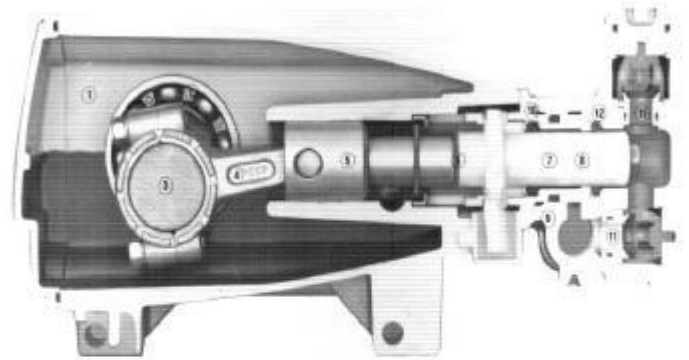
Design of high pressure washing systems who offer high efficiency even with multiples nozzles simultaneously used. Available system according to your specific needs.

**New!**

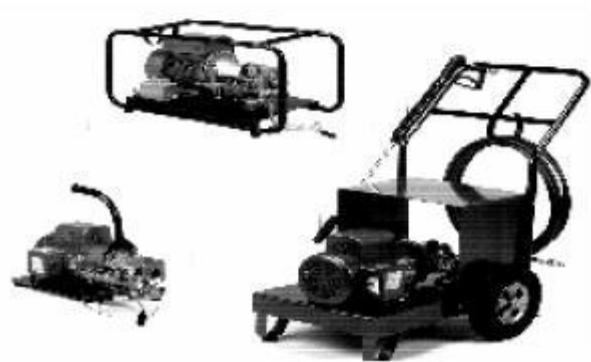
### Parts



### Reparation



### Cold Water



### Hot Water



## INDUSTRIAL PRESSURE AND HOT WATER WASHING SYSTEM



### Main features

- System without any combustion, no pollution.
- Electric water heater of 600 volts in 3 phases.
- 1725 tr / min pump with direct training for a minimum maintenance.
- Automatic start and stop the D.A.A engine with stop delay.
- Thermal protector 145 °F (63 °C) to prevent overheating of the pump.
- 1/2 in (13 mm) stainless steel serpentine on 4 & 6 gal/min (15 et 22.7 l/min) models and 3/4 in (19 mm) copper serpentine on 8 gal/min model (30.3 l/min).
- 100 meshes filter in the entry.
- 50 feet (15.24 m) of 3/8 in (9.5 mm) hose.
- 38 po (965 mm) double lance nozzle gun.
- Injection of low-pressure cleaner at the exit of the serpentine.
- Dimensions : 24 in X 30 in X 38 in (610 mm X 762 mm X 965 mm).
- 1 year protection on the unit and 2 years on the serpentine as well as the heating elements.

Stationary model	HP	VOLT S	k W	Flow rate gal / min	Pressure lb/po <sup>2</sup>	Temperature
<b>S3042EE</b>	7.5	600	48	4.2 (15.9 l/min)	3000 (20.7 MPa)	180 °F (82 °C)
<b>S2157EE</b>	7.5	600	72	5.7 (21.5 l/min)	2100 (14.5 MPa)	180 °F (82 °C)
<b>S2080EE*</b>	10.0	600	72	8.0 (30.3 l/min)	2000 (13.8 MPa)	150 °F (65.5 °C)

\* included : 2 nozzle guns and 50 feet of hose.

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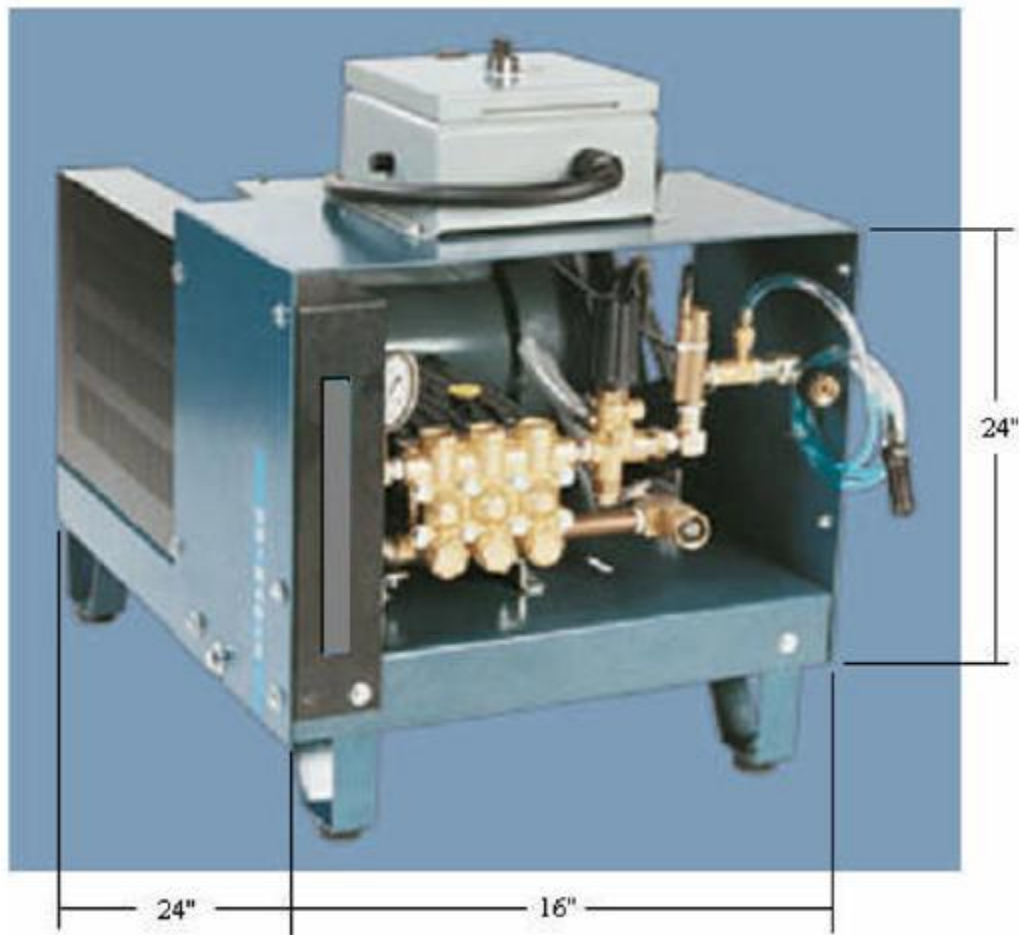
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## INDUSTRIAL HIGH PRESSURE AND HOT WATER WASHING MACHINE NCT-1530-EC3-DAAD-3-HT MODEL

### Features

- Pressure of 1500 PSI (10.34 MPa).
- Flow : 3 GPM (11.4 l/min).
- 600 V, 3 HP engine.
- Pump : CAT 1530.
- Protection with pressure switch
- Automatic start and stop.



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## HIGH PRESSURE CENTRAL PUMP SYSTEM OF VERY BIG CAPACITY



The most remarkable characteristic of this pump remains, without any doubt, its simplicity which will give you a long lifespan, reliability and will reduce the maintenance costs.

ROTOJET pump will offer you the following benefits:

**Simplicity of design:** pump with simple training course which offers the advantage to have a single part which is subjected to the wear. This part is the mechanical joint which is only set against the pressure of suction (low pressure).

**Operation:** the pump is hydraulically stable, what allows it to operate with the valve of discharge close and with any point of operation of the pump. It does no effects of premature wear or risk of breaking.

**Flexibility:** all the models without exception are capable of developing low or high pressures only with the variation of the rotation speed. No modification of the pump is required.

**Antiblocking:** in comparison to the other centrifugal pumps, the ROTOJET does not block when it turns dry due to a lack of suction or to a valve of closed discharge.

**For more information or any questions please contact us.**