

Mini Jet Cleaner

Remove Polymers
and Compounds from
Small Metallic Parts:

Specifically designed to remove
all types of thermoplastic and
many thermoset compounds
from small metallic parts in a
safe, efficient manner.



Benefits

- Capable of removing most polymeric materials
- Fast cleaning cycle
- Simple operation
- Reliable and maintenance-free operation
- Gentle cleaning extends part life
- Operator safety
- Energy-saving operation
- Labor saving

FEP - OPTIONAL UNIT AVAILABLE

Safety

Since cleaning takes place under vacuum, combustion does not occur. This feature provides a high degree of operator safety and the parts are equally protected from excessive or localized high temperatures, insuring freedom from annealing and stress cracking.

Environment

Using no media, the Mini Jet cleans in a reduced oxygen environment where combustion cannot occur. Environmental emissions are extremely low, and for most applications, additional pollution control devices are not required.

The Mini jet is the smallest unit in the Xaloy Jet Cleaner Product Line.

It utilizes heat and vacuum to effect vaporization. In most cases, complete thermoplastic removal is accomplished within 90-120 minutes at an operating temperature range between 800°F and 900°F and a vacuum of twenty-five (25) inches of mercury. The unit is a free standing console model and can easily be installed in any area having available facilities of water supply, drain line and electrical power.

Operation

Operation is completely automatic.

The operator places the hardware into the chamber, sets the cleaning cycle, and walks away. At the end of the cleaning cycle, the Mini Jet automatically depressurizes

the chamber, closes the water solenoid valve, and shuts off the vacuum pump. The operator now simply removes the cleaned part, checks and cleans the traps if necessary, and the unit is ready for another cycle.

www.xaloy.com

EXTRUSION

1291 19th Street Lane NW
Hickory, NC 28601
Tel: 828-326-9888
Toll-free: 800-457-7550
Fax: 828-326-8882

INJECTION

102 Xaloy Way
Pulaski, VA 24301
Tel: 540-980-7560
Toll-free: 800-773-1356
Fax: 540-980-5670

EUROPE

Xaloy GMBH
Wannenäckerstrasse 24
74078 Heilbronn
Germany
Tel: 49-7131-20360-0
Fax: 49-7131-20360-29

ASIA

Xaloy (Asia) Thailand, Ltd.
700/446 Moo7 Amatanakorn Industrial Estate
T.Don Hua Roh, A.Muang, Chonburi
Chonburi 20000
Tel: +66 (38)717 084
Fax: +66 (38) 454 377

XALOY

every pellet knows our name™

Mini Jet Cleaner

Specifications



Basic Unit Size	41" high x 29" deep x 36" wide (1025mm x 725mm x 900mm)
Maximum Unit Size	63" high x 30" deep x 38" wide (1600mm x 750mm x 950mm)
Unit Weight	440 pounds NET (198.00kg NET)
Chamber Working Dimensions	9 1/2" x 12" deep (241mm x 317mm)
Electrics	Standard 460 VAC
Controls	1,5 kW Standard
Electric Motor	1 1/2HP, 1800 rpm, 60 cycles
Electric Heater	6 KW
Water Vacuum Pump	2 G.P.M. Water (7.6 liters/minute water)
Water Drain	2" Tubing (51mm)
Vent Exhaust	2" Tubing (51mm)

The Mini Jet Cleaner is a top loading design, supplied with all components prewired, and plumbed ready for customer's utility connections. It consists of the following:

Heating Chamber:

- Internal and externally insulated
- Heating element with thermocouple
- Hinged cover with high temperature seal
- Parts basket
- Polymer collection cone

Swing Open Heat Shield enclosing heat chamber cover provides operator protection.

Water Ring Vacuum Pump with integral open drip proof motor.

Primary Trap located in the heating chamber. Collects any melted resin. Includes removable stainless steel collection pan.

Secondary Trap located in the vacuum line, collects condensable vapors within a stainless steel collection pan by means of a watermist scrubber.

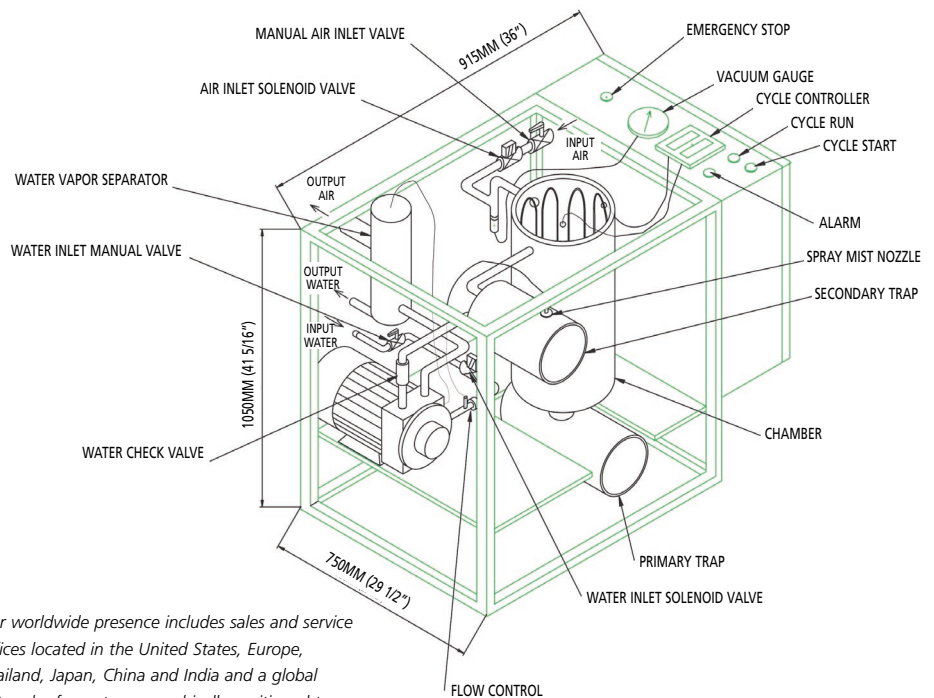
Water Vapor Separator positioned in the vacuum pump exhaust line. It directs the water to drain and vapors to atmosphere.

NOTE: All dimensions and data are approximate. Inquire about other Jet Cleaners for large metal parts and extruder screws.

Electrical Console - prewired NEMA-12 enclosure, containing:

- Temperature Controller
- Cycle Timer and Cycle Control Switches
- Vacuum Gauge
- Other necessary control elements

Other - unit plumbed with water and vent solenoid valves and necessary regulating valves.



Our worldwide presence includes sales and service offices located in the United States, Europe, Thailand, Japan, China and India and a global network of agents geographically positioned to serve customers throughout the world.

www.xaloy.com

EXTRUSION
1291 19th Street Lane NW
Hickory, NC 28601
Tel: 828-326-9888
Toll-free: 800-457-7550
Fax: 828-326-8882

INJECTION
102 Xaloy Way
Pulaski, VA 24301
Tel: 540-980-7560
Toll-free: 800-773-1356
Fax: 540-980-5670

EUROPE
Xaloy GMBH
Wannenäckerstrasse 24
74078 Heilbronn
Germany
Tel: 49-7131-20360-0
Fax: 49-7131-20360-29

ASIA
Xaloy (Asia) Thailand, Ltd.
700/446 Moo7 Amatanakorn Industrial Estate
T.Don Hua Roh, A.Muang, Chonburi
Chonburi 20000
Tel: +66 (38)717 084
Fax: +66 (38) 454 377

XALOY[®]

every pellet knows our name™