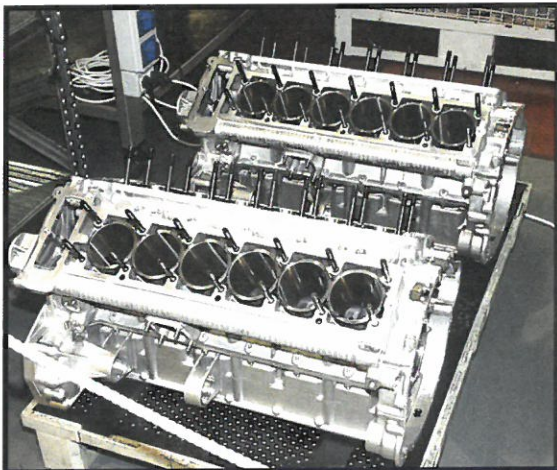




# 35-ES JET TAKEOFF

SPECIALTIES FOR MAINTENANCE AND SANITATION SINCE 1947



- **CLEANS AND BRIGHTENS ALUMINUM**
- **REMOVES** Varnish and Most Carbons From Engine Heads and Blocks.
- **REDUCED CLEANING COSTS:** Long-Lived, Low-Cost Solutions. Excellent Rinsability.

## BRIGHTENS ALUMINUM AS IT CLEANS

**ACTIVATED DETERGENCY**—Aggressively attacks tougher polymerized oils and varnish common to aluminum. Thoroughly cleans blocks/heads. Impacted grease and grime rinses away. Out-muscles ordinary aluminum cleaners!

**FAST**—JET TAKEOFF delivers unexcelled results when used in jet washers or agitated hot vats. Cleans better in far less time.

**BRIGHTER CASTINGS**—Special brightening formula leaves engine actually shining like new!

**PROTECTION TO ALL METALS**—Will not attack sound metal parts of any type when used as directed. Does not etch soft metal alloys, including magnesium; does not smut or discolor machined aluminum surfaces at recommended concentrations and temperatures. See Precautions on back.

**LONG LASTING**—Solution life is longer than other products. Long lasting solutions with minimum "sweetening" means maximum economy.



Cleans  
in minutes  
in a jet washer.

Foremost 35 Jet Takeoff is also effective in heated immersion vats, but not as fast as jet cabinets.

### IDEALLY SUITED FOR —

- Engine Rebuilders
- Metal Fabricators
- Manufacturers
- Industrial Plants
- Anywhere high pressure, low suds, hot solution washing is employed.

### RECOMMENDED FOR USE IN—

Stage Washers  
Jet Spray Washers  
Heated Agitated Vats  
Heated Non-Agitated Vats

Packed in 475 Lb. Drums

Rev. 2-27-14

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# TECHNICAL DATA

## FOREMOST 35-ES JET TAKEOFF

Rev. 5-12-16

**DESCRIPTION:** Foremost 35-ES Jet Takeoff is a uniquely chelated alkaline detergent designed for cleaning aluminum and other metal surfaces. It is odorless, non-toxic, non-caustic, non-fuming and completely soluble. It cleans by complete and thorough chemical and physical action. It penetrates and emulsifies oil, grease, most carbons and other soils. It instantly frees the surface from cutting oils, dirt deposits, grime and other contamination.

**APPLICATION:** Foremost 35-ES Jet Takeoff is highly recommended for use in jet spray operations, (Kansas Instruments, Peterson, Storm Vulcan, Van Norman, Mart, Inc., Roto-Matic), industrial washing machines, spray cleaners and other agitated and non-agitated vats.

**NOTE:** Extended cleaning time, excessive concentration and exposure to sustained high temperature should be avoided as metal attack could occur on some surfaces.

**DIRECTIONS:** **JET SPRAY OPERATIONS:** 2 to 4 ounces of Foremost 35-ES Jet Takeoff per gallon of water at a temperature of 160-200°F will degrease and clean. Baked on varnish may require 6 or 7 ozs. per gallon. 6 to 8 ozs. per gallon will remove most carbons. Optimum performance obtained at 180-200°F. The concentration may be increased to 8 to 10 ozs. per gallon depending upon the amount and type of contamination present.

**VAT IMMERSION:** 6 to 10 ozs. per gallon.

**ALUMINUM STEAMCLEANING:** 4 to 8 ozs. to each gallon of water. Concentration of solution may vary for each cleaning job depending upon the amount and type of contamination present.

**PRECAUTION:** **KEEP OUT OF REACH OF CHILDREN:** Contains sodium metasilicate. Causes severe irritation to eyes and skin. Avoid contact with skin, eyes, and clothing. Do not take internally. Avoid breathing dust. Keep container closed. Use with adequate ventilation.

**FIRST AID: EYES AND SKIN:** In case of contact, immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. **INGESTION:** If swallowed do not induce vomiting. If person is conscious, give large quantities of water or milk, if available. Get medical attention immediately.

Before using this product, read the Safety Data Sheet (SDS) for more detailed information regarding safe handling.