

200,000 TPY Polypropylene Plant for Sale

Year Built

1991

Year Upgraded

1995

Major Equipment

Gas phase reactors

Coperion extruder

Air blowers

Atlas Copco compressors

Propylene purification system

Propane-propylene splitter

60 MW-cells cooling water tower



BRIEF DESCRIPTION

This polypropylene plant includes two gas phase reactors to produce homopolymers, random copolymers and impact copolymers. The extruder has a 5.5MW Loher main motor and associated transformer. The extruder also has a Maag polymer pump, Gottfert on-line rheometer, and electric hot oil systems for the die plate and barrel. The refinery grade propylene treatment system has a feed capacity of 26 tons/hr, whilst the propane-propylene splitter has a feed capacity of 16 tons/hr at 70% propylene to produce 11 tons/hr polymer grade propylene at 98% recovery and 99.0% purity. Two Atlas Copco compressors to drive the air spinners and silo purging.

CONTACT US FOR MORE DETAILS

Phoenix Equipment Corporation

www.phxequip.com

+1 732 442 6990

Jesse Spector

plants@phxequip.com

Edward Zhang

Plant Sales Director

plants@phxequip.com