



Tumbler Reactor Plasma System SCE-Tumbler 10



Tumbler Reactor Systems - Rugged, Reliable Designs

Anatech USA 's plasma systems are **CFC and Effluent Free**, operator and environmentally safe. **No Costly Chemicals** or solvents and **No Repeat Rinses** that leave trace residue.

Tumbler systems are adaptable to many parts sizes and configurations from production throughput requirements to R&D applications.

Anatech USA backs Hummer products with excellent customer service and after sales support.

Tumbler Reactor System

System Control: "Touch-Panel" Display

Siemens S7-200
Programmable Logic Controller
"Touch-Panel" LCD Display
Pressure display
Gas Flow with Mass Flow Control
Single or Dual gas input
Process time remaining

Power Requirements:

120 VAC 15A 50/60HZ

Options:

220 VAC

System Control Options:

3rd Gas channel
Data logging
Capacitance manometer
Temperature sensor
Throttle valve
Nitrogen backfill
Slow pump and particle reduction
Operational Light Array

System Dimensions:

System comes in standard 19 inch half rack
Pumps vary based on system requirements

Chamber:

Aluminum Basket:
10" Diameter x 18" Long
Front Loading
View port on front door with UV shield

Vacuum System:

Standard service with all connections
6 feet of 1.500 " ID Vacuum line
Oxygen Service, Class "B" Preparation

Power Source: DC / RF

0-600 Watt, 13.56 MHz
Forward and reflected power reading
Automatic Matching Network

Options:

300 / 1000 Watt 13.56 MHz supply

Vacuum System Options:

Corrosive service
Mist eliminator
Oil filtration
Certain applications may require higher gas throughput than standard. Pumps need to be sized.

CALL ANATECH USA TO DISCUSS YOUR APPLICATION

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30 Years Serving Science & Industry