



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
Safety interlocks

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

1395 Greg Street
Suite 110
Sparks, NV 89431
775-657-8685

30 Years Serving Science & Industry