



## Tumbler Reactor Plasma System SCE-Tumbler 18 x 40



### 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:  
18" Diameter x 40" 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*