

# PRODUCT SPECIFICATIONS

## Better Engineering's IMMERSOSONICS Systems



### The ImmersoSonic Line

The S-22-14 ImmersoSonic line of machinery has established a new, higher standard for immersion washers:

- Better Platform Agitation... designed around a 22" long x 14" wide agitating platform; linear guide rails and other features make this "engine" smoother and more reliable
- Modular Design... three (3) types of modules and numerous options make it easy to have the ideal system with unlimited stages
- Larger tanks... BE found a way of extending the tanks beyond the cylinders that power the platforms; the larger tanks hold more chips/ dirt and keep the contaminants away from the parts
- No more side tanks and floor sprawl... the pumps required for agitation and filtration and the oil skimmers are now mounted to the main tanks
- New oil skimming technology/ cleaner parts... before parts are lifted out of a bath, oils are blown to the "new" rear tank extension and windows power shut to trap the oils in the skimming section



# Better Engineering's IMMERSOSONICS Systems

## Standard Features

- Powered Platforms for Each Module (22" L x 14" w)
- Agitation... up to 200 strokes/minute (short & Long)
- Stainless Steel Construction
- Three (3) Types of Modules (unlimited stages)
  1. Heated (HT) Immersion Module
  2. Non-heated (CT) Immersion Module
  3. Heated Dry (DH) Module
- Full Insulation (Stainless Steel Cladding)
- "V"-shaped Tank Floors, Pitched to Rear
- Pneumatic Controls  
(Includes Filter/Regulator and Silencers)
- Central Control Panel, Nema 12

## Optional Features

- Ultrasonic Cleaning
- Water Level Controls and Auto Fill
- Pump for Agitation and Filtration
- Micron Bag Filter
- Oil Skimmer - Belt Type
- Oil Sweeper & Powered Windows for Containment
- Full System Enclosure with Lexan Panels
- Ventilation Hood
- PLC and HMI
- Loading Deck and Unloading Deck
- Main Breaker Disconnect
- Sump Tank
- Pressure Switch
- Flow Sensor
- Conductivity Meter
- Chemical Dosing Pump
- Chemical Siphon Valve

## STANDARD SPECIFICATIONS

MODULE	Type of Module	Platform Dimensions	Work Height	Weight Capacity	Immersion Depth	Dry	Tank Size/ Heat	Optional Pump Size/ Output
S-22/14-HT	Heated Immersion Module	22" x 14"	Max 14"	150 lbs.	Up to 14"		100 gallon tank / 12 KW electric heat	Vertical Seal-less 2 HP 20 GPM at 30PSI
S-22/14-CT	Non-heated Immersion Module	22" x 14"	Max 14"	150 lbs.	Up to 14"		100 gallon tank / no heat	Vertical Seal-less 2 HP 20 GPM at 30PSI
S-22/14-DH	Heated Dry Module	22" x 14"	Max 14"	150 lbs.		1.5 HP Centrifugal Blower / 900 CFM Output	18 KW air heat system	