



COMMERCIAL QUALITY WASHERS

How Does Staber Compare?



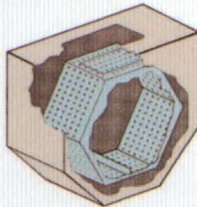
Available with stainless steel outer cabinet (as shown) or white painted outer cabinet.

About Staber Industries

Since 1976, Staber Industries has been re-manufacturing laundry equipment. Improving on several designs, Staber has patented a unique tub design to stand apart from the competition. Staber is the only top load horizontal-axis washer made in the U.S. It is a commercial-quality machine and has been produced in Groveport, Ohio, since 1994.

How Does a Staber Washer Work?

The Staber washer has a unique design that can clean more effectively. Less water and detergent are required because of increased turbulence. As the six-sided inner tub rotates inside the octagonal outer tub, water is gently forced through holes of the inner tub with more power than in round tubs.



This is how the six-sided inner tub appears when open. It can hold large loads because you can utilize the entire tub volume; there is no agitator in the way.



Close inner tub doors with both hands.

Staber Clothes Washer

- 15 gallons of water/load avg.
- Stainless steel tubs
- Gentle tumble action
- 1 oz. of detergent avg.
- Costs ~\$0.44 per load avg. (soap, energy, water)
- Costs ~\$180/year to use (avg. 8 loads/week)

Traditional Top Load Agitator Washer

- 45 gallons of water/load avg.
- Plastic or porcelain tubs
- Harmful agitator action
- 4-8 oz. of detergent avg.
- Costs ~\$1.18 per load avg. (soap, energy, water)
- Costs ~\$490/year to use (avg. 8 loads/week)

Even though it still may be working, just think about the costs of using your current washer - it all adds up!



Save around 30 gallons of water each load!

40 - 50 gallons

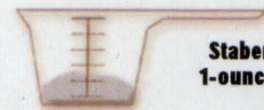
Traditional agitator washers

15 gallons
Staber

Great for Wells and Septic Systems!



Traditional washers use 4-8 ounces



Staber uses just 1-ounce maximum

- Can pay for itself within two years
- Extracts more water for less drying time
- Longer life expectancy
- No transmission or agitator (more gentle on clothes)

Testimonials

"We received our new Staber washer about a month ago and LOVE it! We bought it sight unseen based on your ads and testimonials on the Internet and really thought we were taking a terrific chance on a thousand dollar machine, but it is everything we hoped for and performs excellently. We are very pleased that we bought the Staber vs. a Maytag® or Whirlpool® front loader."-Bonnie in MI

"My colors look brighter already, my whites are whiter, and I still have a hard time believing it does it on one ounce of detergent and bleach. With my old washer I used at least a cup of soap and bleach on my whites. The washer is so easy to use and my clothes don't feel crowded with a bigger load."-Thelma in AZ

"I actually enjoy doing laundry now. I find I can do twice the size of loads as before. I am impressed by its capacity, its cleaning action, and how much water it extracts during the final spin."-Heather in MI

"...I've had my Staber washing machine for 15 months, and I am more pleased then ever with everything about it. It is nice to have a product that DOES come through strongly on all the claims about it by the manufacturer"-Kristi in VA

"My wife loves it and the clothes are cleaner than ever. I like the simplicity of the washer, and its quietness."-Bryan in OH

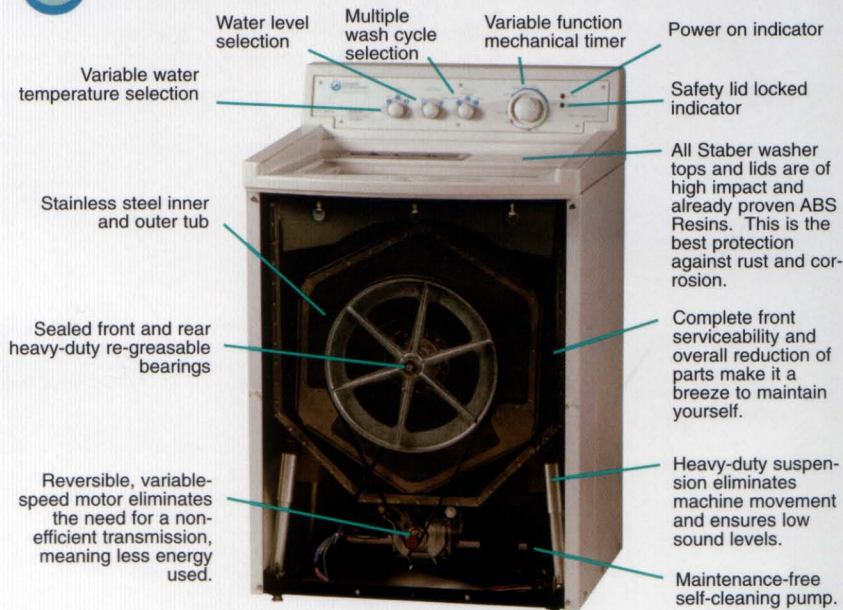
"I've found that I can basically double the amount of clothes I was doing in my old washer. I actually was able to wash my comforters (queen size) one at a time without overloading the washer. I can hang clothes outside and they will be dry in as little as 3 hours. I don't normally respond to a company this way but I think the product is great and the service was very good as well, which is rare in today's business climate. Thanks!"-Bob in MO



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STABER COMMERCIAL QUALITY WASHERS



Specifications for Non-Coin Washer Models

Time Breakdown Per Maximum Load of Clothes

Prewash	= 5 Min. Plus Fill Time
Wash Time	= Up to 15 Min. Plus Fill Time
Rinse Time	= Two 5 Min. Rinses Plus Fill Time
Spin Time	= 5 Min.
Decake/Index Time	= 3 Min.

(Fill time is determined by water inlet pressure)

Avg. Water Use Per Load

	Normal Level	Low Level
Normal	Up to 16.5 Gal.	Up to 12 Gal.
Pre-Wash & Wash	= Up to 22 Gal.	

Normal Hot & Cold Usage (This is directly related to the temperature and water level selection)

Water Level/Temp	Hot	Cold
Normal/Hot	Up to 5.5 Gal.	Up to 11 Gal.
Normal/Warm	Up to 2.7 Gal.	Up to 13.7 Gal.
Normal/Cold		Up to 16.5 Gal.

Detergent Use Per Normal Load

1 Oz. Avg.

Watts of Electricity Per Load

110-160 Watt Hours

Motor Type

Universal/Digital-Electronically Controlled Motor

Motor H.P. Rating

~1/2

Motor Amps Being Drawn in Wash

~ 5-6 Amps

Motor Amps Being Drawn During Spin

~ 3-4 Amps

Spin Cycle RPM

~ 400 (Delicate & Perm.)
~ 600 up to 750 (Normal)

Extraction Force

~ 175-200 G's

Type of Drain Cycle

Self Cleaning Electric Water Pump

Inner Drum Diameter

~ 23" Giving ~ 2 Cubic Ft. of Usable Volume

Inner and Outer Tub Material

Stainless Steel

Tub Capacity

The tub capacity is 2 cu. ft., holding up to 16 standard bath towels. The entire tub space is usable due to the top load tumble action design, less water in the tub, and no agitator in the way.

Automatic Dispensers

Prewash, Detergent, Bleach, & Softener

Size of Machine in Inches

Width = 27
Depth = 26
Back Height = 42
Height w/Door Up = 55

Machine Weight

Net = 175 LBS. Shipping = 240 LBS.

WARRANTY

Length of Warranty From Date of Purchase (see owner's manual for complete warranty)

- One Year Full Warranty
- Five Year Limited Warranty (Bearing Assembly & Suspension System)
- Twenty-Five Year Limited Warranty (Stainless Steel Outer Tub Module)

Distributed By:



Made in the U.S.A.



How Much Does It Really Cost?

	<u>Traditional Agitator Washer</u>	<u>Staber Washer</u>
Initial Retail Price	\$550	\$1,199
Cost to Use First 2 Years*	<u>+\$980</u>	<u>+\$360</u>
Price After 2nd Year	\$1,530	\$1,559

A Staber washer would cost you about \$0.70 less per load compared to a traditional agitator washer based on energy, water/sewer, and soap savings. If you have a well, you would save around \$0.50 per load. Keep in mind you would be saving around 30 gallons of water per load, which would significantly reduce the wastewater flow in your septic system.

If you know you will be using your washer for at least two years and be averaging 8 loads per week, it will cost you less money to purchase a Staber washer—a *decision that can provide you with a 25% annual return every year you own the washer.*

Think about it this way: If your local bank offered for a limited time a special CD that provided a 25% annual return, would you invest \$1,199? Of course you would!

Getting More For Your Money: The Second Price Tag

When buying a clothes washer, it can be helpful to think of two price tags. The first price tag is the price paid to purchase the washer. The second price tag is the cost to operate the washer over its lifetime. Based on the above example, if you save an average of around \$300 each year it is obvious which washer would cost you less money.

* Numbers above are based on average of 8 loads per week with average utility rates and detergent costs compared to a traditional top load agitator washer.



Competitive Advantages of the **Staber** over *Traditional Agitator Washers*:

- Costs much less to use (about \$0.70 less per load based on water/sewer, energy & soap)
- Less water usage—Staber can save 30 gallons of water per load, which saves more energy by heating less hot water
- Less detergent used because of less water; can save 75% of detergent costs
- Extracts more water for less drying time (you cannot wring out any more water from the fabric when it is done)
- *Total front access* to parts allows easy maintenance if required
- No transmission or agitator to replace
- No expensive electronic push button controls; we use simple mechanical switches
- Can hold the same amount or up to 50% more laundry due to more usable tub volume
- Patented tub design creates water pumping action to clean more effectively than circular tubs
- Welded stainless steel inner *and* outer tubs, as opposed to plastic or porcelain
- Exclusive heavy-duty four strut suspension prevents ‘walking’
- Two bearings per shaft that are re-greasable, supported on front *and* back
- Has a longer life expectancy; parts warranted for commercial use
- Washer can pay for itself due to its efficiency
- Gentle on clothes for less wear and tear
- No lower seal, eliminates future leaking problems
- Lower operating energy; only 110-160 watt-hours of electricity used during wash cycle
- ABS resin top and lid resists rust and dents

Additional Advantages of the **Staber** Over *Front Load Washers*:

- Top loading convenience
- No expensive electronic push button controls
- Patented tub design creates water pumping action to clean more effectively than circular tubs
- Welded stainless steel inner *and* outer tubs, as opposed to a plastic outer tub
- No front water seal, eliminates future leaking problems *and/or* mildew
- Two re-greasable bearings per shaft supported on front *and* back, as opposed to bearing support only on the rear
- Less water usage—Staber can save up to 10-15 gallons of water per load, which saves more energy by heating less hot water (Staber uses 12-16.5 gallons per load as opposed to 22-26 with a typical front loader)
- Has a quicker payback period due to using less resources
- Less detergent used because of less water and improved agitation
- Immediate access to the tub while in the wash cycle for convenience
- Parts warranted for commercial use
- *Total front access* to parts allows easy maintenance if required
- **MADE IN THE USA!**



STABER

WARRANTY COVERAGE

Length of Warranty FROM DATE OF PURCHASE

1 ONE YEAR FULL
WARRANTY

5 FIVE YEAR LIMITED
WARRANTY

25 TWENTY-FIVE YEAR
LIMITED WARRANTY

Staber Industries will pay for:

ONE YEAR

Replacement parts and repair labor to correct defects in materials or workmanship.

FIVE YEAR

Replacement parts for the Bearing Assembly and Suspension System if defective in materials or workmanship.

TWENTY-FIVE YEAR

Replacement parts for the Outer Tub Module if the tub develops a water leak caused by rust-through as a result of defective materials or workmanship.

See Owner's Manual for Complete Warranty Details

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STABER POINTS

FEATURE & BENEFIT CHART

Features

- Made in the USA
- Patented inner and outer tub design creates unique water pumping action
- Automatic pre-wash, wash, bleach, and softener dispenser
- Simple mechanical knobs on control panel
- Welded stainless steel inner *and* outer tubs
- Heavy-duty 4-strut suspension and automatic out-of-balance detection prevents 'walking'
- Dual bearing support on front and rear of tub for better support
- Exclusive re-greasable bearings which can prolong life of washer
- Safety lid lock
- Total front access to parts
- ABS resin top and lid resists rust and dents
- Self-cleaning pump
- Attached inlet and drain hoses

Benefits

- Top loading convenience
- Significantly lower life cycle costs
- Reduces utility and detergent costs more than front loaders
- Fewer moving parts means less maintenance
- Longer life expectancy
- Less drying time due to high extraction spin cycle
- Cleans more effectively because of patented geometric cleaning action
- Gentle washing action means less wear-and-tear on fabric
- Less lint (no agitator)
- Larger capacity than the average top load agitator washer due to utilizing the entire tub volume
- Two full rinses leave less soap residue in fabric
- Immediate access to tub during wash cycle for convenience
- Parts still warranted for commercial applications



STABER POINTS

COMPARISON CHART

Staber

- 15 gallons of water per load average
- Stainless steel tubs
- Gentle tumble action (generates less lint)
- 1 ounce of detergent average
- Costs ~\$0.44 per load average (soap, energy, water)
- Costs ~\$180 per year to use (avg. 8 loads per week)
- High extraction spin cycle (you cannot wring out anymore water from the laundry)
- Does not use a transmission (no agitator)
- Automatic out-of-balance detection system and heavy-duty four-strut suspension to prevent 'walking'
- Hoses already attached for convenient installation
- Parts warranted for commercial applications
- Made in the USA

Traditional Agitator Washer

- 45 gallons of water per load average
- Plastic or porcelain tubs
- Harmful agitator action (generates more lint)
- 4-8 ounces of detergent average
- Costs ~\$1.18 per load average (soap, energy, water)
- Costs ~\$490 per year to use (avg. 8 loads per week)
- Lower extraction spin cycle (you can still wring out some water from the laundry when the load is done)
- Uses a transmission which can fail and be expensive to repair
- Machine can go out-of-balance more easily and not be able to correct itself which can cause 'walking'
- Hoses usually not attached which takes more time to install
- Parts not warranted for commercial applications
- May be built outside the USA

Even though it still may be working, just think about the costs of using your current washer—it all adds up!



STABER *POINTS*

STAINLESS STEEL INNER WASH TUB

- **Staber's patented hexagonal (six-sided) inner tub can be completely filled with laundry**
 - **By utilizing the entire tub volume it can hold up to 50% more laundry than traditional top load agitator washers**
- **The top two sides hook together at the angle and are spring-loaded to open outward**
- **It is simple to load and unload because there is no agitator in the way**
- **At the end of the cycle the tub doors are brought to the top**

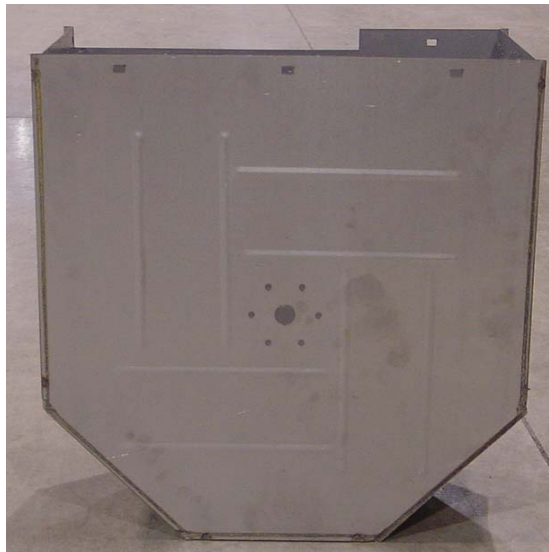




STABER *POINTS*

STAINLESS STEEL OUTER WASH TUB

- **Staber's patented octagonal (eight-sided) outer tub is seam-welded and is what holds the water**
- **As opposed to most other washers that use plastic outer tubs, Staber uses rugged 18 gauge stainless steel for better durability**

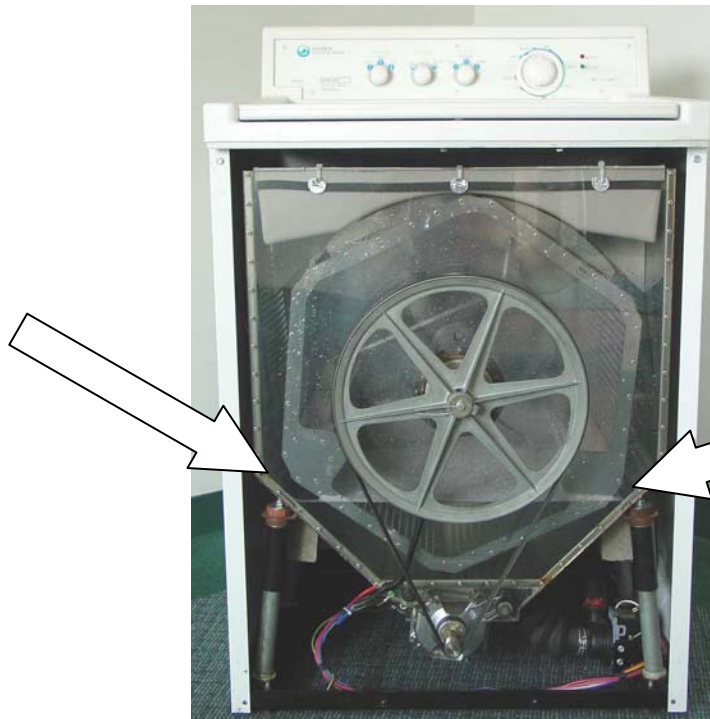




STABER POINTS

HOW THE PATENTED TUB DESIGN WORKS

- **As the six-sided inner tub rotates inside a stationary half of an eight-sided outer tub, water is pushed through the holes of the inner tub because the shape between the two tubs is always changing.**
 - **This creates a gentle pumping action in the water which can clean more effectively and efficiently than circular tubs.**
- **During the Normal wash cycle the inner tub rotates approximately 13 seconds at 42 RPM, pauses 3 seconds, rotates the other direction approximately 13 seconds at 42 RPM, etc.**



This is where the water has nowhere else to go except be pushed through the holes of the inner tub as it rotates.



STABER POINTS

WATER EFFICIENCY

Save around 30 gallons of water each load!

40 - 50 gallons
Traditional agitator washers

15 gallons
Staber

Great for Wells and Septic Systems!

The image shows two stacks of blue water jugs. The left stack, representing traditional agitator washers, consists of 10 jugs arranged in a pyramid shape (4 in the bottom row, 3 in the second, 2 in the third, and 1 in the top). The right stack, representing Staber washers, consists of 3 jugs arranged in a smaller pyramid (2 in the bottom row and 1 in the top). Text above the stacks states 'Save around 30 gallons of water each load!'. Below the stacks, the water usage is specified as '40 - 50 gallons' for traditional washers and '15 gallons' for Staber. At the bottom, it says 'Great for Wells and Septic Systems!'.

Did You Know? Over 90% of the energy of a washing machine is related to how much hot water is needed.

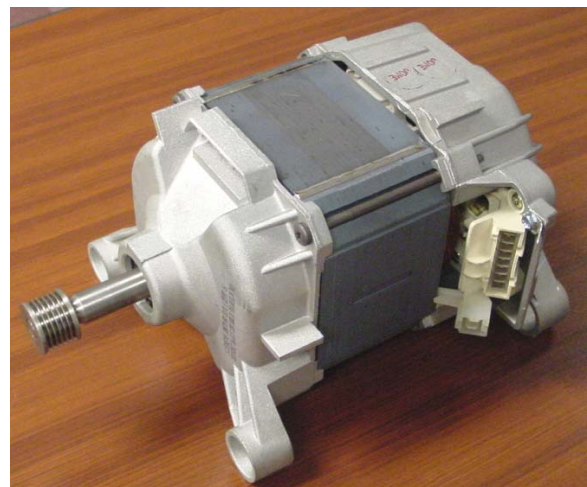
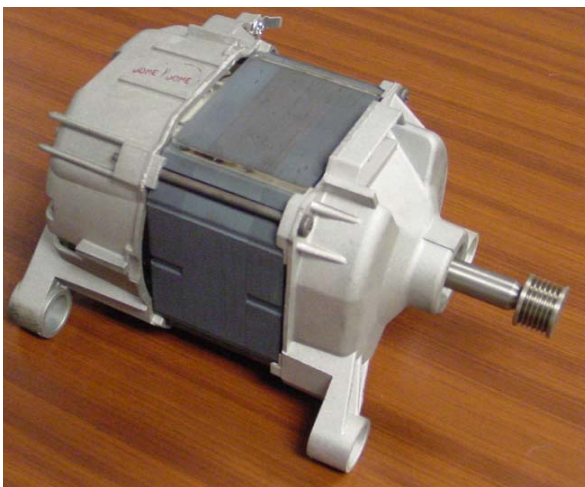
Since you are using less water with a Staber washer, you save on your energy bill because of less hot water to heat.



STABER *POINTS*

Each Staber Washer Offers a Heavy-Duty Digitally Controlled Universal Motor by Siemens

- **Energy Efficient Operation:** uses an average of only 5-6 amps while washing and 4-5 amps while spinning
- **When hooked up to a watt-meter a Staber washer uses an average of only 160 watt-hours per load**
 - Think of it as not much more energy used than a 100 watt light bulb for an hour!



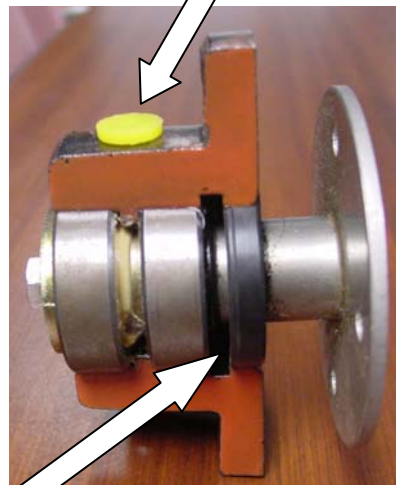


STABER *POINTS*

HEAVY-DUTY BEARINGS

- Staber washers offer durable 6203 2RS ball bearings with a thick shaft diameter of 11/16”
- There are two bearings on the front and rear of tub for better support than front loaders
- Staber exclusively offers bearings that can be re-greased for added durability (every 3 years with normal residential use of 8 loads per week avg.)
- Photo below shows a demonstration bearing set that has been cut in half to show the inside portion

Removable plug to allow re-greasing of bearings



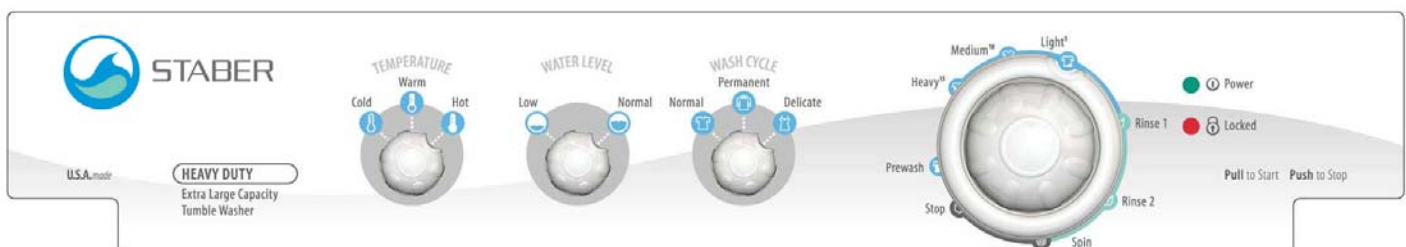
Two lip seals for added protection



STABER *POINTS*

SIMPLE CONTROL PANEL

- **Staber offers the most easy-to-understand control panel**
- **Simple mechanical switches allow you to select:**
 - **Cold, Warm, and Hot for the Wash Temperature**
 - **Low and Normal for the Water Level (there is also a pressure switch that provides the appropriate amount of water based on your load size)**
 - **Normal, Permanent Press, and Delicate for the Wash Cycle settings; this changes the agitation speed, length of time between rotations, and final spin speed**
 - **Large mechanical timer knob offers:**
 - **a 5-minute Prewash (if desired)**
 - **a 15, 10, or 5 minute Wash Cycle**
 - **2 Rinses (cold water for energy saving purposes)**
 - **Final Spin**

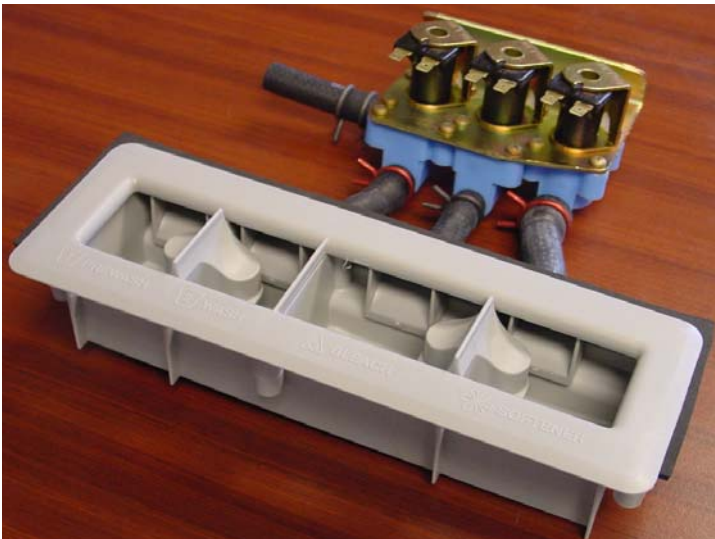




STABER POINTS

AUTOMATIC SOAP DISPENSER

- **Staber offers an automatic pre-wash, wash, bleach, and softener dispenser**
- **Simply pour in correct amount of soap, bleach, or softener into reservoir and it will be dispensed at the appropriate time during the cycle for your convenience**
- **Bleach is released with 3 minutes remaining in the wash cycle and softener is released during the 2nd rinse**





STABER *POINTS*

HEAVY-DUTY 4-STRUT SUSPENSION

- To help prevent ‘walking’, Staber offers a heavy-duty 4-strut suspension system.
- The spring-loaded struts are mounted on the base of the machine and the tub module is placed on top.

