

## ***Car Wash Spotlight – Break Time Car Wash***

Arapahoe County is a booming area in the southern suburbs of Denver, with new List and housing developments erupting from the prairie. Amidst all this growth, F Square Builders has developed the entire northeast corner of Jordan and Hinsdale, including a Conoco gas station, with a 125 foot MacNeil Express Wash. This wash is unique, in that it is capable of operating completely unattended. In order to eliminate all the typical labor at a conveyerized tunnel, this car wash was equipped specifically to complete the entire wash – from service selection – to prepping – to drying, with no human interaction. Making this possible was equipment selection designed to remove the human element. Beginning this process is an ICS Tunnelmaster system with two gated ICS Auto Sentries. Customers can select their wash while purchasing gas or at the entry stations. The Auto Sentries are



**ICS Touch Screen Entry Stations & Lit Gates**



**Auto Correlator**

bilingual, allowing the customer to select English or Spanish, after which they are walked through the different wash packages available and any ala carte options. These entry stations are capable of accepting coins, currency, credit, fleet and gift cards as well as codes. They are also capable of dispensing change in currency and coins, and dispensing tokens for vacuums or future washes. After the customer has made their selection, automatic gates open, sequencing customers into the tunnel.

One area most tunnel washes spend significant labor is in the prep area, removing heavy mud and sand prior to the vehicle entering the wash. At Break Time, prep labor has been eliminated with two sets of MacNeil Eliminators powered by a Cat 3535 pump, which removes almost all mud from the lower half of the vehicle. These Eliminators receive their water from a Pur-Clean water reclaim system. The reclaim is demand driven, and it's variable speed pump is capable of producing 5,400 gallons per hour using centrifugal and mechanical action to remove particulate matter from the water. Also prepping the car are two presoak arches which cover the vehicle, working on other hard to reach areas. The vehicle then proceeds through two soft touch Top Brushes, Super Flex Wraps, High Side and Low Side washers which produce a very clean car. Other features include triple foam, undercarriage wash and rust inhibitor and clearcoat arches. CSI Lustra and Diamondshine chemicals are integrated with the equipment, to provide a low cost, high quality wash. The end of tunnel is another area which is typically labor intensive – drying. Break Time eliminates the need for any labor here with nine 10-horsepower MacNeil blowers, one of which features a Smart Nozzle that rotates and dries hard to reach areas. After the customer exits the tunnel, they're able to use free, Jim Coleman Company vacuums. Please contact us for more information on this type of outstanding equipment.

