



D&S i5000 Touchless Automatic Specifications

i5000

Gantry arches	266" L
Gantry	11" W x 8'2" H
Vehicle height (maximum)	7'
Vehicle width (maximum)	91" (mirror tip to mirror tip)
Average wash time	3 minutes (typical)
Water consumption	45 to 65 gallons per wash (typical)
Pump pressure	1100psi

Building Requirements

Bay dimensions (minimum)	14' W x 25' L
Bay height (minimum)	9' (10' with dryer)
Equipment room (minimum)	100 sq ft.
Pump stand footprint	3' W x 4' L

Electrical Requirements

Power (without dryers)	125 amp / 3ph @ 208 V
Pump motor	25hp / 208-230V / 3hp / 60hz
Hydraulic power pack	3hp

Air Requirements

1/2" Supply line	10cfm @ 90psi of filtered, dry air
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Water Requirements

Cold soft	1" cold soft. 35gpm @ 50psi
Hot soft	3/4" hot soft. 5gpm @ 50psi
Spot free	1 1/2" spot free. 10 gallons per wash





It's Smart. It's Fast. It's Reliable.

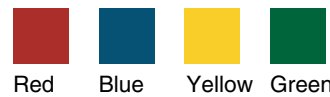
Introducing the new, powerful i5000!

It is the latest innovation in a long history of industry firsts from D&S Car Wash Equipment Company. The i5000 is designed with proven technology adapted from the high performance "Quicksilver" and the industry workhorse, "D&S 5000". The i5000 offers greater flexibility of recipes; it has fewer moving parts which result in less maintenance; and it is more energy efficient due to its lightweight construction.

The i5000 is also the perfect in-bay automatic for Automobile Dealerships and C-stores with small bays. The machine produces a sleek, "open bay" look. It is quick and easy to install, simple to operate. For current D&S 5000 owners, the i5000 is the perfect rehab solution. The gantry can be retrofitted to any existing D&S 5000 arch and pumpstand. In addition, the gantry is 3 inches wider than the D&S 5000 (between spinner tips) to accommodate wider vehicles.

The new i5000 delivers even greater performance and reliability. It is smarter. The bottom line is... more profit!

Color Options



Space Efficient

- Perfect for small bays
- Pumpstand requires only 12 square feet
- Wall-mountable hydraulic power pack

Construction and Functionality

- Lightweight aluminum construction
- Self-driven side spinners (no belts / pulleys)
- Springless gantry drive
- Single-pump, pumpstand
- Integrated DEMA chemical delivery system
- Intuitive, simple door-mounted touch screen interface

Flexible Wash Programming

Recipes can include 1 to 10 passes. For each pass, the following parameters are programmable:

- Wash function
- Speed (normal or slow)
- Stopping point (top or bottom)
- Dwell time
- Soak time

Enhanced Safety Logic

- With the Intelligent Door Controller the door eyes enhance safety by preventing the gantry from coming down if a vehicle is blocking the door eyes.
- Blockage of one of the Gantry Eyes will not terminate the wash; rather the system will remember that location and continue the wash without going past that point.
- Active Telco eyes throughout wash

Available Options

- Undercarriage with Mosmatic Wheel Blaster
- Intelligent Door Controller
- Quickrain
- Bug off
- Tri Gloss
- Clean and Easy Treadle
- Blowdown with, or without, Freeze-not
- Vertical Presoak
- Automatic Hot Water Temperature Control
- Air Treadle

