

M'NEX²⁴

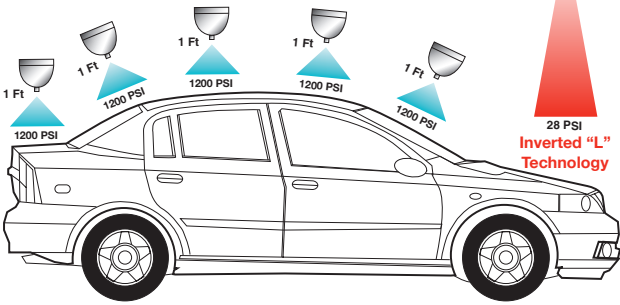


ISTOBAL

M'NEX²⁴
CONTOURMAX
TOUCH-FREE AUTOMATIC

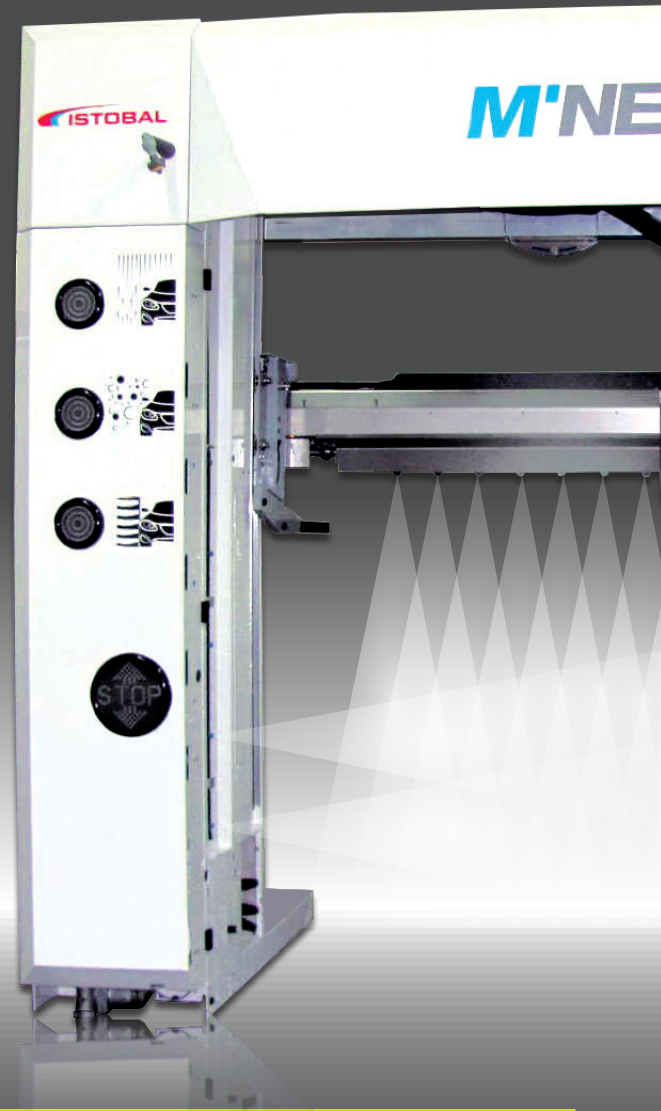
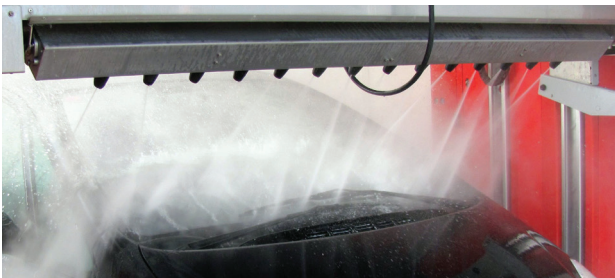
Effective cleaning power is reduced by 7 times for every foot from pressure nozzle to the vehicles surface.

Contour Max Technology



A DIFFERENCE YOU CAN SEE AND FEEL

Contouring high pressure & chemical application: Istobal combines high pressure of 1200 PSI with photo cell guided contouring technology to perfectly profile the vehicle's horizontal surfaces. The profiling high-pressure nozzles maximize power, conserve water and electricity, while creating faster high-quality washes.

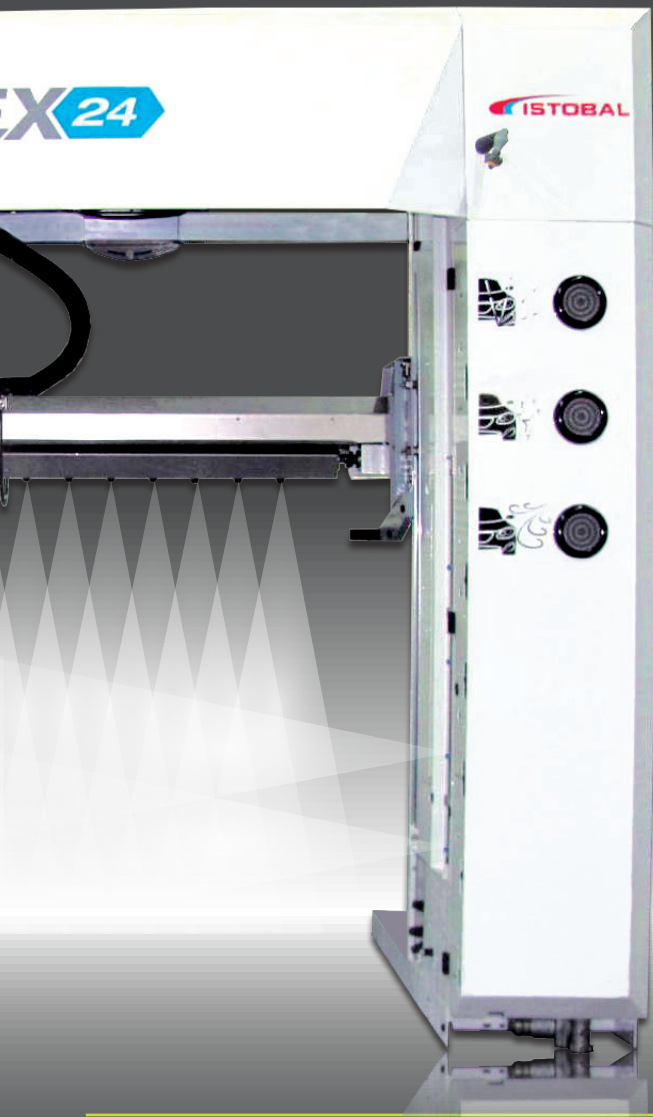


THE MARKET CHALLENGE

The demand for a highly efficient touch free automatic was rising in the North American marketplace. The need was for an automatic that was energy and resource efficient, and uses water, electricity and cleaning chemicals to their fullest potential.

THE STRATEGY

When designing their touch free automatic, Istobal chose to utilize technologies that they have used successfully for decades. By combining proven mechanical systems, modern sensor technology, highly efficient motors and pumping systems. Istobal has produced a level of cleaning never seen in the touch free market.



THE RESULT

Istobal is proud to introduce the M'NEX24 Contour Max. The M24 is an extremely efficient, high-pressure contouring touch free rollover. They have combined photo cell and modern software to create exceptional vehicle mapping technology. This technology enables the M24 to profile the vehicle and keep the high pressure nozzles approximately one foot from the vehicle's surfaces. The contouring ability also creates the industry's most penetrating presoak applications. The strategic stacking of presoak, conditioners, high pressure and spot free rinse nozzles creates a flexible platform that produces not only industry leading clean cars, but does so in less passes. Istobal's "Screen @ Access" internet based two way communication system connects operators and service personnel directly to the machine's operating and controls system. This allows remote resets, programming and wash information in real time via internet connection. Revenue enhancing tri color foam, conditioners, targeted multiple technology wheel and rocker panel blasters, giving you multiple wash programs capability and maximum revenues! **The M'NEX24 Contour Max =s Performance + Productivity and Profitability!**

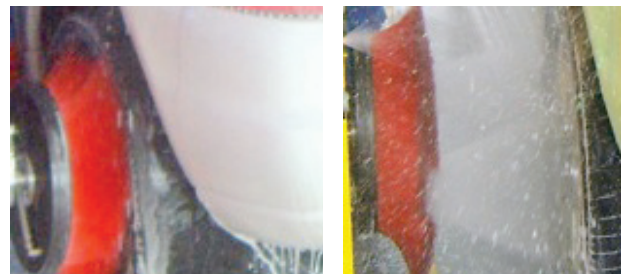
TOUCH FREE WHEEL BLASTERS

Hammer-style, high pressure, rotating touch free wheel blasters are standard with Contour Max. Through the use of photo cells and cutting-edge software, this machine finds and target-blasts wheels and tires. Customizable programming allows operators to select wheel-only or wheel and rockers settings, allowing for many wash menu options.



DUAL ACTION WHEEL SCRUBBERS

Istobal perfectly utilizes modern technology to locate, map and then thoroughly clean the vehicle's wheels and rocker panels. Istobal dual-action wheel scrubbers utilize soft brushes that counter rotate with integrated 1200 PSI targeted directly on the wheels. The industry's best wheel and tire cleaning technology creates visibly cleaner wheels and happy repeat customers!



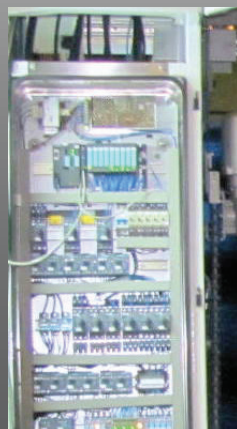
360 FAST FOAM TECHNOLOGY

Twin chemical and rinse capability: The Istobal **M24 Contour Max** can be equipped with two-step and 360 Fast Foam technologies. These allow operators to apply two chemicals on a single pass, save application time, and create more dwell time for chemical reaction. Super wax conditioners and spot free rinses can also be combined on a single pass for speed and environmental efficiency.



FLEXIBILITY & PRODUCTIVITY

All electric drive and control systems with VFD's for precise control of all wash movements. Increased speed, productivity, and performance.



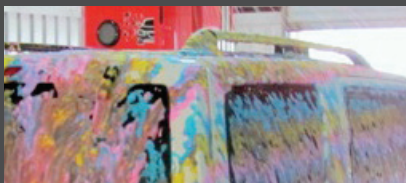
CUSTOMER APPEAL

Create your own identity and pick from over 20 custom colors available for your choosing. Options include on-board LED pictograms and universal driver instruction. Photo Eye Start is standard, creating a clean floor for easy entry to the wash.



REVENUE ENHANCING OPTIONS

Tri-foam, Super Wax application, Spot-free rinse, undercarriage wash, and dual-action wheel scrubbers can create a wide variety of wash programs, while helping you provide cleaner cars and creating more profits.



ISTOBAL INTERNET BASED "SMART ACCESS" REMOTE MANAGEMENT SOFTWARE

Istobal engineers and Siemens have partnered to create a software program that allows M24 Contour Max operators to combine a PC and the "Screen @ Access" software with Ethernet capability to remotely monitor and manage their Istobal machines. The two-way communication system allows for remote reset capability, wash program selection and modification as well as access to all operation and performance data. It's the industry's most complete remote management package!

SIMPLE OPERATION

The Istobal M24 comes standard with a push button LED screen control box. The control box, also known as "the command post," allows operators to select from over 30 pre-installed wash programs, modify wash programs, change speeds and receive all operating history and performance information at the touch of a button.

M24 SPECIFICATIONS

MACHINE DIMENSIONS

- Machine Height on Rails: 10' 3"
- Machine Height on Rail with On Board Dryer: 10' 7"
- Machine Width: 12' 8" (add 14" for Energy Chain)

VEHICLE CLEARANCES / WASH ENVELOPE

- Width at Mirror Level: 8' 2"
- Height (No Dryer): 8' 2"
- Height (On Board Dryer): 8' 1"
- Width (with Wheel Scrubbers): 7' 6"

MINIMUM WASH BAY SIZES

- Length: 30'
- Width: 14' 6"
- Height (No Dryer): 10' 4"
- Height (with On Board Dryer): 10' 10"

ELECTRICAL & WATER REQUIREMENTS

- Gantry: 20 Amps-208/230VAC-60Hz 3Ph
- Istobal Pump: 60 Amps-208/230VAC-60Hz 3Ph
- Upgrade to Cat/General Pump: 80 Amps-208/230VAC-60Hz 3Ph
- Add On Board Dryer: + 80 Amps-208/230VAC-60Hz 3Ph
- Water Supply: Istobal Pump 22 GPM minimum @ 50 PSI
- Cat or General Pump upgrade: 35 GPM minimum @ 50 PSI
- Add Dual Action Wheel Scrubbers: Air Supply 1/2 line 100 PSI 3CFM

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