



YOUR LANES | OUR PASSION



FLEX



Welcome to the FLEX Generation





Owning a Kegel machine comes with a certain sense of expectation: of thoughtful sophistication, technological excellence, and superior performance. What one doesn't expect is the FLEX: an undeniably assertive lane machine, exhibiting power that matches presence.

The modern design of the FLEX makes a bold statement, and the DUO conditioning system under the lid backs it up. This DUO conditioning system combines Sanction Technology™ with dual conditioner cartridges, making it the only lane machine to give you the benefit of easily using more than one lane conditioner in your center.

What if you use Fire lane conditioner for your house pattern, but your bowlers want to practice on Ice for an upcoming tournament?

What if you want to use a high performance lane conditioner for your competitive bowlers, but save money by using a low-cost conditioner for open play?

How do you satisfy the growing recreational segment of your business while still meeting the demands of your competitive bowlers? Simple.

Customize the bowling experience for your customers and open new doors with the FLEX. What was once difficult in the past is now as simple as the touch of a button...

Welcome to the FLEX Generation!

SANCTION TECHNOLOGY™

Prove it then do it.

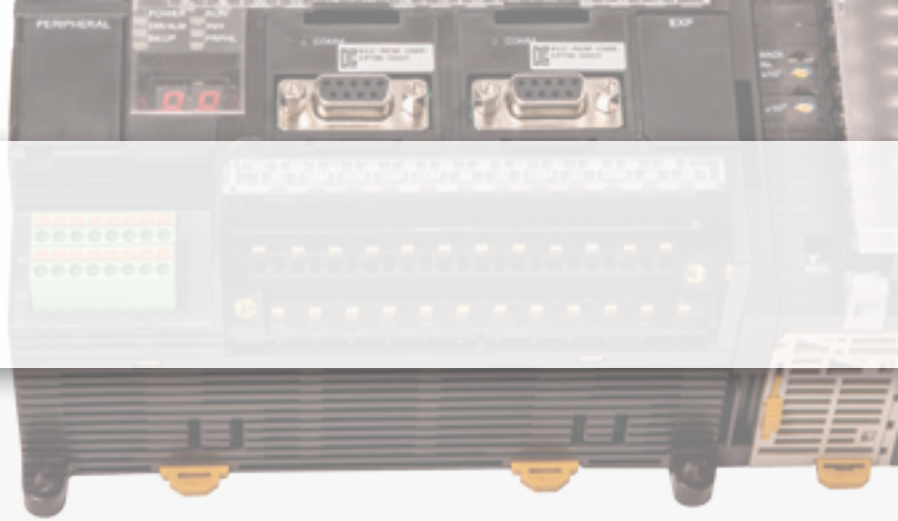
Kegel Sanction Technology is the only lane conditioning system that allows you to verify the exact volume of conditioner in your oil pattern before you condition your lanes.

Sanction Technology makes repetition possible

The fluid metering pump used in Sanction Technology machines is the same pump used in hospital medication dispensers and provides an accuracy of $\pm 1\%$ with continued precision of $\pm 0.5\%$ after millions of cycles.

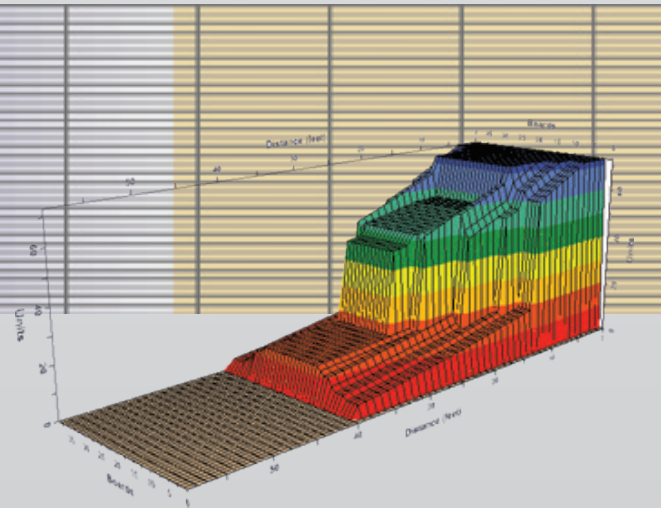
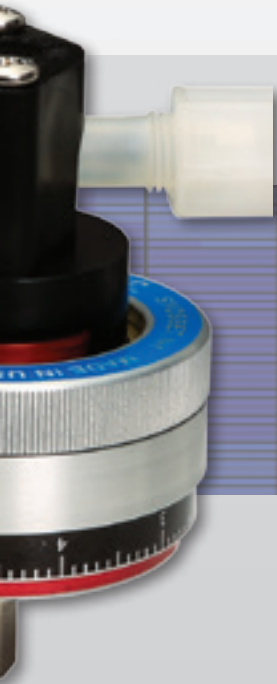
We aim for perfection. Sanction Technology - when getting it done right is the only option.





Board to Board Precision

Working much like an ink jet printer, the computer controlled oil head travels back and forth across the transfer system applying board-to-board streams of lane conditioner giving you the ability to create an oil pattern in any configuration you choose.



CLEANING

Spray first, then wipe clean.

In the same way that you would clean counters in your home, Kegel's patented cleaning system is the only one that sprays the cleaner on the lane BEFORE the cleaning cloth touches it.

Unlike other machines on the market, Kegel applies the cleaner first so it can break down the oil and dirt which can then be picked up and removed by the machine's cleaning system.

Cleaning your lane with a Kegel Lane Machine just makes sense.

STEP 1 A stream of liquid cleaner is applied to the lane as the machine advances.

STEP 2 The cleaner quickly acts to break down dirt and oil.

STEP 3 The textured cleaning cloth scrubs the lane and picks up heavy debris.

STEP 4 The squeegee blades trap any remaining cleaner and the vacuum removes it, leaving an incredibly clean lane behind.



FLEX[™]

2016

ABILITIES

Never fill your conditioner tank again.

Easily insert pre-filled conditioner cartridges with no spills and no mess. Fire, Ice, and Curve Lane Conditioners are available in this design. Simply pop them into place and you are ready to go. Each machine also comes with refillable cartridges to allow you to easily use your other favorite Kegel conditioners.

One machine. Endless possibilities.

The DUO conditioning system with two cartridges gives you maximum flexibility. Use one conditioner, two conditioners, or even alternate compatible conditioners in one pass!

Never mix cleaner again.

Simply select your ratio and let the FLEX mix your cleaner for you with precision and ease. Utilizing one cleaner tank and one water tank, the FLEX eliminates the need to measure out your cleaner.*

Customization during operation.

Select from a range of buffer motor speeds to customize your lane patterns. Assign four presets for more control of your front to back taper.*



Conditions under your control.

The FLEX gives you more control within each pattern with its adjustable microliter streams.

Patterns never looked this good.

The DUO transfer system enhances the smoothness of the pattern and residual oil burns out quickly from the system for easy pattern changes.

Easy squeegee replacement.

With our improved squeegee assembly, change the blades in a fraction of the time.

Reduce sliding pins.

The FLEX pin deck treatment spray system allows your machine to apply a treatment to your pin deck. Load Spot On pin deck spray directly in your lane machine to help eliminate off-spots and out-of-ranges.

Designed with the future in mind

* Available as a factory upgrade





2016

FEATURES

CONDITIONING

- Uses Sanction Technology™ to measure conditioner volume before applying to lane
- Variable Speed Buffer option (see upgrades)
- DUO conditioning system (two pumps and two conditioner cartridges)
- DUO transfer system
- Two pre-filled/refillable conditioner cartridges
- Alternate two conditioners in one pass
- Adjustable microliter streams (per load setting)
- Ability to condition each lane in less than 90 seconds
- Conditioner float switches with low level warning message
- Board-to-board pattern control
- "Oil Only" function
- Touchscreen control of oil pump calibration

CLEANING

- Cleaner Mixing System option (see upgrades)
- Squeegee cartridge for easy replacement of blades
- Sprayless cleaning system
- Ability to monitor and adjust cleaner output
- Cleaner float switches with low level warning message
- Large waste recovery tank (50+ lanes before emptying)
- Duster/cleaning cloth waste roll on top for easy removal
- Patented cushion roller wrap for better cleaning
- Super quiet DC vacuum motor
- "Clean Only" function
- "Dust Only" function
- Touchscreen control of cleaner pump calibration

DRIVE

- Patented six variable drive speeds
- Independent adjustable cleaning speed
- Self-adjusting drive speeds
- LED arrow for better operator positioning
- Dual Drive System

TOUCHSCREEN/PLC

- Full color 5" touchscreen display
- Three programs for both AM and PM
- Stores 30 programs in memory
- Test input/output menu option
- Full detailed error messages with help screens

BATTERIES

- Single lightweight lithium battery
- Three battery options based on number of lanes conditioned per day
- External battery charger

SPECIAL FEATURES

- Pin Deck treatment spray system
- Easy sliding detachable lid assembly
- KOSI™ software kit included (Kegel Online Support Interface)

WALKER ONLY FEATURES

- Zero Turn Radius lane to lane walking function
- Auto-aligning lane whiskers
- Smart processor auto-align memory
- Object detection
- Automatic burn pair



RED



BLACK



WHITE



BLUE

FLEX

17-5701
(115V/60 Hz)
17-5751
(230V/50 Hz)

17-5703
(115V/60 Hz)
17-5753
(230V/50 Hz)

17-5705
(115V/60 Hz)
17-5755
(230V/50 Hz)

17-5707
(115V/60 Hz)
17-5757
(230V/50 Hz)

FLEX
WALKER

17-5801
(115V/60 Hz)
17-5851
(230V/50 Hz)

17-5803
(115V/60 Hz)
17-5853
(230V/50 Hz)

17-5805
(115V/60 Hz)
17-5855
(230V/50 Hz)

17-5807
(115V/60 Hz)
17-5857
(230V/50 Hz)

UPGRADES

Cleaner Mixing System* • Self-mixing cleaner adjustments
• Precise mixing ratios

Variable Buffer Speed* • Ability to customize four preset buffer speeds
• More control of front to back taper

Batteries • Each machine comes with our K2 Energy® lithium battery
• Upgrade to larger battery based on number of lanes conditioned per day



158-1634**
(40 lanes)



158-1634B
(62 lanes)



158-1634C
(90 lanes)

* Factory upgrade (must be installed at time of purchase)

** All FLEX Machines come standard with battery 158-1634



FLEX

2016

EXTRAS



KOSI PRO
FLEX

KOSI PRO FLEX™

KOSI PRO FLEX software is like having a team of lane maintenance pros at your fingertips: pattern designer, customer support representative, lane maintenance trainer, and technician. This powerful software comes with all FLEX Lane Machines and can be easily loaded on to your center's computer.



24/7 Tech Support

Backed by Kegels's 30 minute guarantee.

Tired of being forced into email or having to provide your credit card for tech support? We are too. That's why it's our culture to make sure you'll have a person to talk to when you need it most, 24 hours a day, 7 days a week.

Emergency Lane Maintenance calls will be answered immediately or returned in 30 minutes or less...guaranteed.



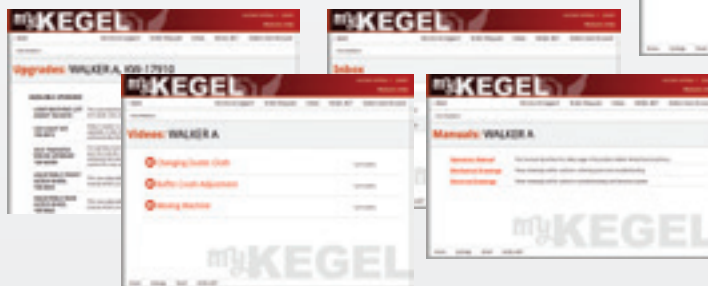
Even more reasons to enjoy your lane machine



myKEGEL

Simplify your maintenance routine with this online lane machine management tool. Receive maintenance reminders, easily access manuals, service bulletins, and help videos, or quickly request parts from your preferred distributor.

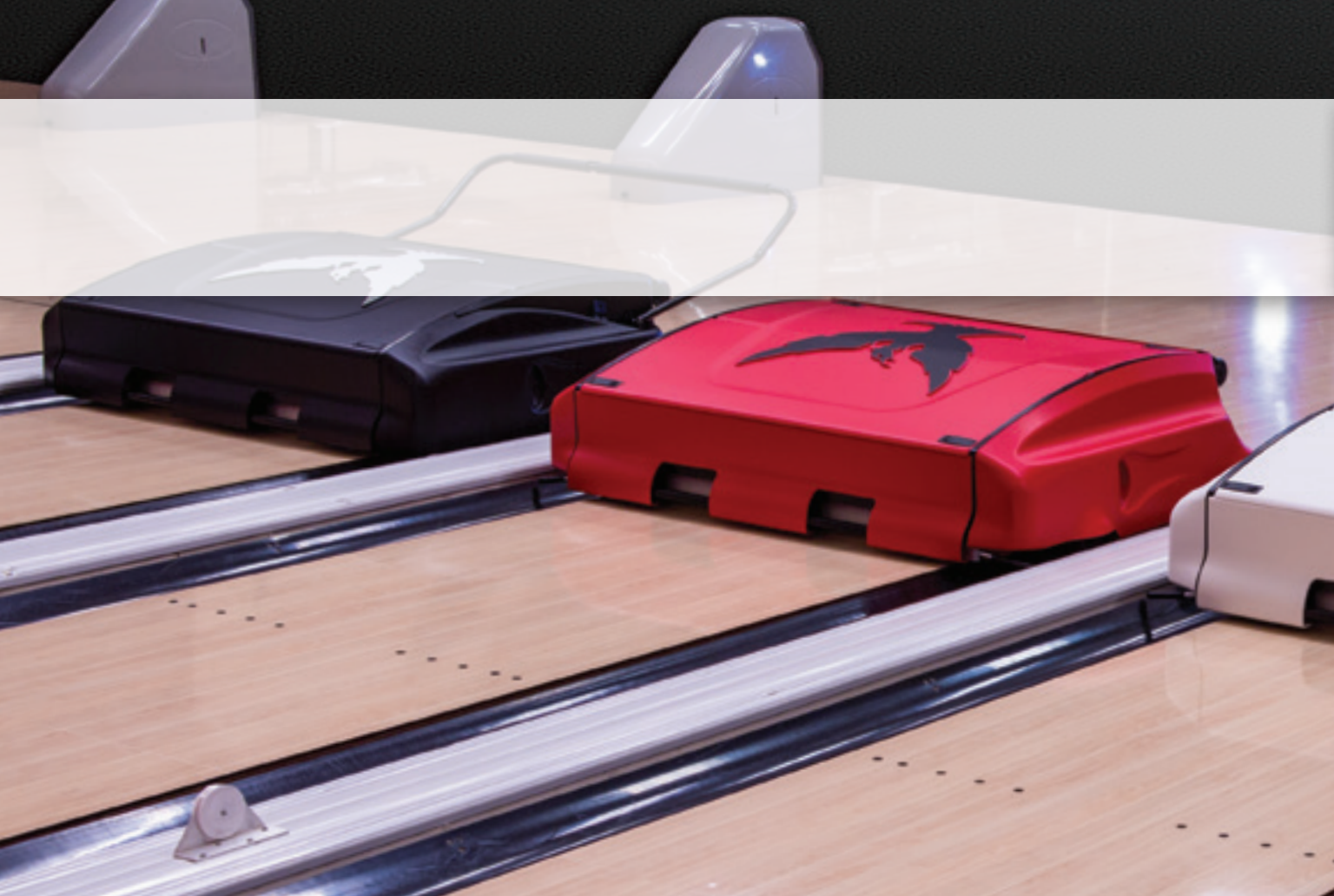
myKegel is customized for your Bowling Center and lane machine.



FLEX Bonus Warranty

Receive an 18 month warranty with an additional 18 months if you agree to only use Kegel lane maintenance products in your machine.

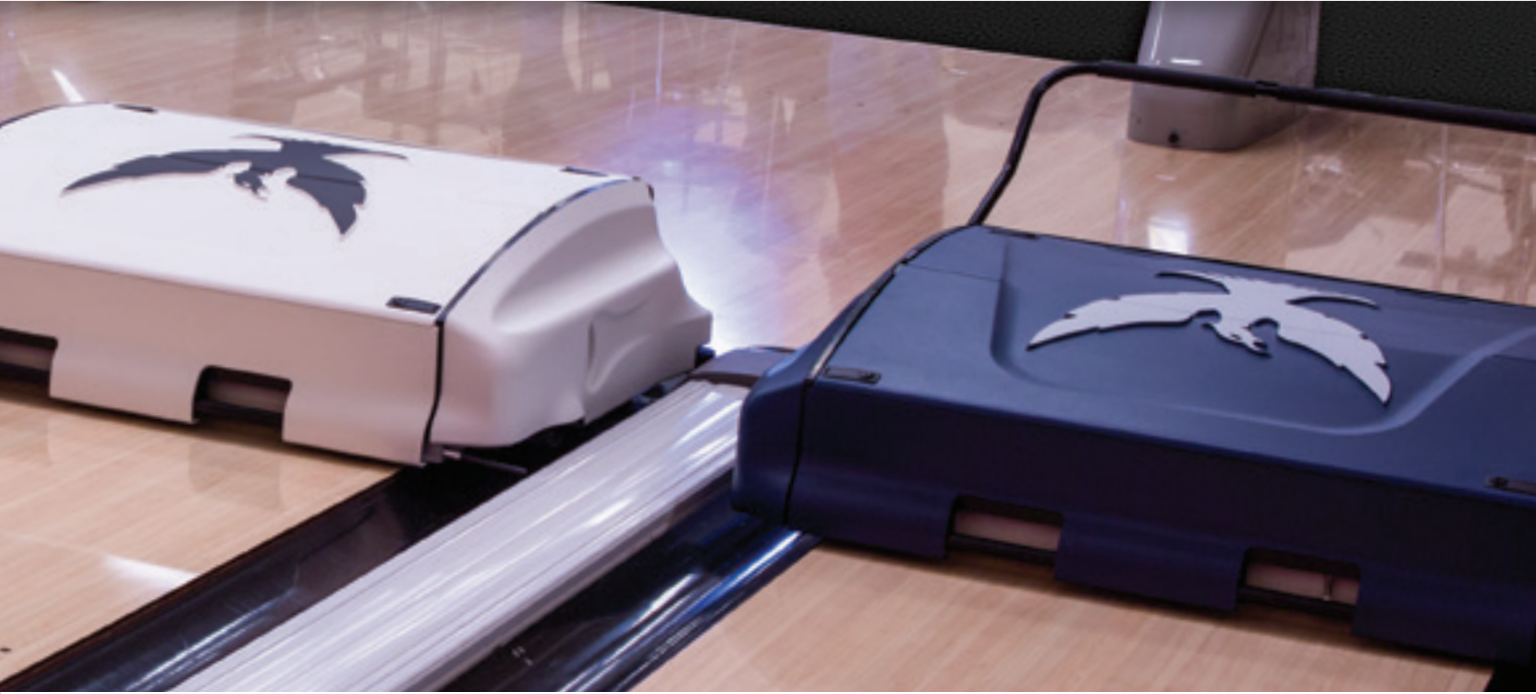




Kegel has been involved in almost every world bowling championship since 2001. Each year, we provide machines and lane maintenance support for over 50 competitive events across the globe.

Currently, we are the choice of all the global governing bodies of bowling.

More Lanes. More Tournaments. Worldwide.



Official Lane Maintenance Provider



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