



ABS International Corp. www.abs300.com www.absbowling.co.jp

BALL5 * 2016-2017 *



PRO-2M





MERCURY



JUPITER



VENUS



MARS







		The second second		The state of the same				
	Coverstock	Core	Finish	RG	△RG	Inter Diff	Hardness	Weights
MERCURY	GX 8.0		600Polish					
JUPITER	GX 7.5	Modified Premium	1,000Polish	2.480	0.046	0.011	74	10-16
VENUS	GX 7.0	Core	3,000Polish	2.400	0.040	0.011	7 -	lbs
MARS	GX 6.5		10,000Polish					



NANODESU ACCU ROLL 4



Coverstock Nanoflex84 Hybrid With Fullerene C60

Core Spin Shuttle RG 2.460 △RG 0.054 Hardness 74°-76° Inter Diff 0.0123 Weights 11-16lbs



Coverstock SPEED REACTIVE Core Modified Premium Core **ABSOLUTION SPEED** Finish Abralon 600. 1000. 2000 Diamond Compound Polish

RG 2.470 ΔRG 0.011 Hardness 72°-73° Weights 11-16lbs





SWERVE FX

Coverstock Reflex Pearl Core SWERVE Finish 500. 1000 Abralon

Polished w/Powerhouse Clean N' Sheen

RG 2.470 △RG 0.052 Hardness 74°-76°

Inter Diff 0.007 Weights 12-16lbs









WHITE DOT

Coverstock Polyester Hardness 80°-83°

Made in U.S.A



Lime/Slime(9-15lbs)

Pink/Black (9-15lbs)

Patriot (9-15lbs)

Blue/Black/Silver (9-16lbs)



Naoyuki Iguchi

PARADOX PEARL

Coverstock SSF 72 Pearl Reactive (Super Soft Flexable) Core I-Core2.0(Middle Heavy) Finish 500. 1000 Abralon polished

(Clean N'sheen) RG 2.480 ARG 0.057

Hardness 74°-76° Inter Diff 0.015 Weights 12-16lbs







PATURAL ENEMIES





PANTHER

Coverstock LCD-80 (Low Crosslink Density) Core Modified 3M Core(CEH) Finish 500. 2000 Abralon Polish RG 2.470 △RG 0.055

Hardness 74°-76° Weights 12-16lbs Made in U.S.A



Hidekazu Wada





PARANOIA

Yoshimi Kitaoka

Coverstock Agitator Pearl Reactive Core Oblivion

Finish 5500 Grit LSP RG 2.530 ΔRG 0.047 Hardness 74°-76° Weights 12-16lbs

Made in U.S.A



900 GLOBAL



Naoharu Okabe



Chris Barnes

ELDBAL



DREAM BIG PEARL

Coverstock 79 Alert Pearl Core Identity(TM) Asymmetric Finish 1500 Grit Polish RG 2.480 ARG 0.054

Hardness 74°-76° Inter Diff 0.024 Weights 12-16lbs

Made in U.S.A



RESPECT SOLID

Coverstock 78 Dig Solid Core Tetra Symmetric Finish Neat T RG 2.490 ARG 0.052 Hardness 74°-76° Weights 12-16lbs



Made in U.S.A



BOOST

Core Launch Sym Finish 2000 Grit Polished RG 2.540 △RG 0.043 Hardness 74°-76° Weights 10-16lbs

Made in U.S.A



Black/Red Coverstock S43 Solid



Purple/Blue Coverstock S43 Pearl



Blue/Cream Coverstock S43 Hybrid







Yuya Katoh

COMMANDER CHIEF

Coverstock Premium Pearl Reactive Core Command Dual Density Core Finish 4000 Grit Abralon

RG 2.500 ARG 0.048

Hardness 74°-76° Inter Diff 0.011 Weights 12-16lbs





Multi Blue

(12-16lbs)

Multi Black

(12-16lbs)

Sureline Hard

Coverstock Super Hard Polyester

Hardness 82°-85°

Multi Pink

(12-16lbs)







Options Sold Separately















TB-480

Dimensions : 230×430×230mm Materials: 1680D Polyester



















Double Zipper



Features t





Dimensions: 360×420×320mm

Duluxe Pulling Strap

Materials: 1680D Polyester, Embossed PVC

Materials: 1680D Polyester

Features t

Wide Urethane Curved See-Through Casters Shoulder Pad

B16-820











B16-300



























Pink / Navy



B16-200







Features











YKK Zipper























Dimensions: 540×230×220mm Materials : 1680D Polyester







B16-099







Pink / Navy

B16-300P

Dimensions: 190×270×95mm Materials: 1680D Polyester

Features













B16-360NP

Dimensions: 260×200×120mm Materials : PU Enamel



Double Zipper





Pro-am Tour 2

Dimensions : $690 \times 500 \times 265$ mm Materials : Duralumin

·Available by order

ABS





Materials : Duralumin

•Available by order



Dimensions: 450×500×260mm



5H0E5 2016-2017





Shoes DIY Parts for NV-4/NV-3/NV-KID 8-1500W/s-1230/s

S-1500W/S-1230/S-950/S-570



Velcro Lined. Cut to the sole of your shoe.















Teflon 90×130mm

Felt 180×130mm

Chrome Leather 180×130mm

Deer Skin 180×130mm Micro Leather 180×130mm

Back Skin 180×130mm Oiled Nu-buck 180×130mm

DI.Y. Cleat Type Slide Parts for NV-3



3 Chrome

Velcro lined. Use with Slide Cleats.

S 22.0 ~ 23.0 **L** 25.0 ~ 26.5



6 Back



7 Oiled Nu-buck

DIX. Cleat Type Slide Parts for NV-4

Velcro lined. Use with Slide Cleats.

S 22.0 ~ 23.0 M 23.5 ~ 24.5 (cm) holes

L $25.0 \sim 26.5$ LL 27.0 ~ 28.0 (cm) holes





3 Chrome Leather



4 Deer

4 Deer





7 Oiled Nu-buck

D.I.Y. Slide Cleats

Velcro lined. Set of 7 pcs. Use with Cleat Type Slide Bases.













D.I.Y. Slide Heels

Velcro lined.



Hard



Flat Normal



Groove



Wave



Back



Oiled Nu-buck

S 22.0 \sim 22.5 M $23.0 \sim 24.5$ L $25.0 \sim 26.5$ LL 27.0 ~ 28.0

More Slide

Less Slide











Less Slide

TRICOLOR

S 22.0 ~ 24.5 M 25.0 ~ 26.5 $L \quad 27.0 \sim 28.0$ LL 29.0 ~ 30.0

Rubber

Kick Parts

More Slide

DLY. Toe Cap w/ Kevlar

Left or right.

S 22.0 ~ 23.5 M 24.0 ~ 25.5 **L** $26.0 \sim 27.5$ $\textbf{LL} \ 28.0 \sim 30.0$





D.I.Y. Kick Heel

Velcro lined.

	(cm)	
S	$22.0 \sim 22.5$	
Μ	23.0 ~ 24.5	
L	25.0 ~ 26.5	
LL	27.0 ~ 28.0	

D.I.Y. Rubber for **NV-KID**

22.0-22.5, 23.0-23.5, 24.0-24.5, 25.0-25.5, 26.0-26.5, 27.0-27.5, (7sizes)



Shoe Bag

39×33cm

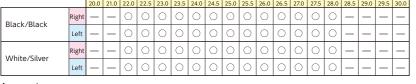




KANGAROO SHOES



Materials : Ultra-Fine Kangaroo Leather,



Accessories



4

Slide Base



Slide Heel





Shoe horn



Cleat horn





EVA, Rubber, Velcro



KANGAROO SHOES



Materials: Kangaroo Leather, EVA, Rubber, Velcro

Accessories —											2				_					
vviiite/3ilvei	Left	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	_
White/Silver	Right	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_		-	_
Black/Black	Left	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	_
	Right	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	_





Slide Base



Slide Heel







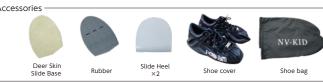




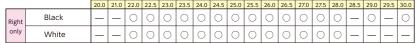


Materials : Kid Leather













Materials: Fine Microfiber, Soft EVA, Velcro



















S-1230

Materials: Fine Microfiber, Soft EVA, Velcro

		20.0	21.0	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
Right & Left	Black/Silver	_	_	_	_	_	_	_	0	0	0	0	0	0	0	0	_	0	_	0
	White/Silver	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	_
٨٥٥٥	Accorpains																			













White/Silver Black/Black Black/Silver Black/Wine



S-950

Materials: PU, PU Enamel, Soft EVA, Velcro



Black/Black White/Silver

Black/Silver Black/Wine

Right &

















Materials: PU



New EVA Cushion Sole







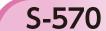
Black/Silver

W W

Micro Leather Rubber







Materials: PU, PU Enamel, EVA, Velcro



Felt





Rubber



Shoe bag









Black/Black



S-550

Materials: PU

		Extra Shoelaces	20.0	21.0	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
	Black/Black	Black/Grey	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	-	_	-
Right only	Red/Grey	Black/Red	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	-
,	Blue/Grey	Black/Blue	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	_





S-250 (ENTRY LEVEL)

Materials : PU

	White/Silver	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Left	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	_
	Black/Black	Right	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	0	0	0
		Left	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	-
		Right	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	-
	White/Aqua Blue	Left	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	-
	White/Pink	Right	_	_	0	0	0	0	0	0	0	_	_	_	_	_	_	_	_	_	-
	White/Orange	Right	_	_	0	0	0	0	0	0	0	_	_	_	_	_	_	_	_	_	

GLOVES

Speed Dialer

Allows for a 3 way adjustment for quick changes on the lane. Simply turn the dialer clockwise to the required position. Adjustments can be as small as 1/10 of a millimeter.

Bellow the Axis Tilt (Right/Left angle) position adjustment for use in setting the Axis Tilt.

Velcro Wrist Belt

The super soft, thin, durable, high quality leather belt. Easily set by hook & loop



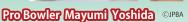
Robo Wrist®

(Japan PAT. 3259841)

Stainless

Materials: Super light weight, Heavy duty, Reinforced duralumin.

Features: Finger and wrist support.





Black/Silver

The flat top allows for more finger movement.

New compact body allows for

more release options.



Single sided wing provides added flexibility.



Pearl White



ABS Robo Wrist® **Short Model**

(Japan PAT. 3259841)

Materials: Super light weight, Heavy duty, Reinforced duralumin. Features: Compact and wrist support.



Pearl Pink

Finger Support

One touch detachable finger tip (EVA Rubber is 2.5mm thick for added support).

Velcro Palm Belt

Hook and loop fasteners on both sides allow the belt to be adjusted to fit the plam perfectly. Super soft, thin and durable.

> The spring acts as a lock to ensure the setting.





Gold Finger (Right hand only)

> **Replacement Palm belt** for Gold Finger

(Right hand only) Size: Small: 22cm, Regular: 23cm, Large : 25cm

Replacement Palm belt Easy use velcro

Size : Small : 28 cm Regular : 30 cm Large: 33 cm (Right hand only)

Replacement Wrist belt Easy use velcro

Size : Small : 30 cm Regular : 32 cm Large : 35 cm

Sp	ecs	Hand	Stainless	Wine Red	BlackISilve	. Pink	Gun Metal	Pearl White
Small	×250×50mm 235g	R	•	•	•	×	×	×
1002	Stainless 275g	L	•	•	•	×	×	×
Regular	×290×50mm 265g	R		•		×	×	×
1007	Stainless 300g	L		•		×	×	×
Large	v200 v 50 ···· 265 ··	R	•	•	•	×	×	×
1002	100×290×50mm 265g Stainless 310g	L	×	×	×	×	×	×
Short Mode	l: Small	R	×	×	×			
100	×250×50mm 210g	L	×	×	×	×	×	×
Short Mode	l: Regular	R	×	×	×	•	•	•
100	×250×50mm 230g	L	×	×	×	×	×	×
Gold Finger	Gold Finger:		•	×	×	×	×	×
Small/Regu	lar/Large	L	×	×	×	×	×	×







Pro Wrist

Pro Bowler Urara Himeji's Favorite

Sizes: XS, S, M, L, XL (R/L)
Materials: Soft PU, Aluminum Plate
Features: Compact wrist support.











TAPES



Fitting Tape F-1 25

U/I: 12 pcs.

Dimensions: 25mm×4M



Fitting Tape F-1 50

U/I : 6 pcs.

Dimensions: 50mm×4M

Features: Cotton thin tape. Protects fingers.



■ Fitting Tape F-2 25

U/I: 12 pcs.

Dimensions: 25mm×4M



Fitting Tape F-2 35

U/I:6pcs.

Dimensions: 35mm×4M



Sitting Tape F-2 50

U/I: 6 pcs.

Dimensions: 50mm×4M

Features: Sweat proof. Cotton.

Very smooth surface. Protects fingers from cuts.



Fitting Tape F-3N 25

U/I: 12 pcs.

Dimensions: 25mm×4M



△BS Fitting Tape F-3N 50

U/I:6 pcs.

 $\textcolor{red}{\textbf{Dimensions}:50} \text{mm} \times 4 \text{M}$



△ → Fitting Tape F-4 25

U/I: 12 pcs.

Dimensions: 25mm×4M



Fitting Tape F-4 50

U/I: 6 pcs.

Features: Strong adhesion and easy to remove from fingers.

Dimensions: 50mm×4M

Features: Rough texture gives adhesiveness to its surface and provides maximum grip.



White

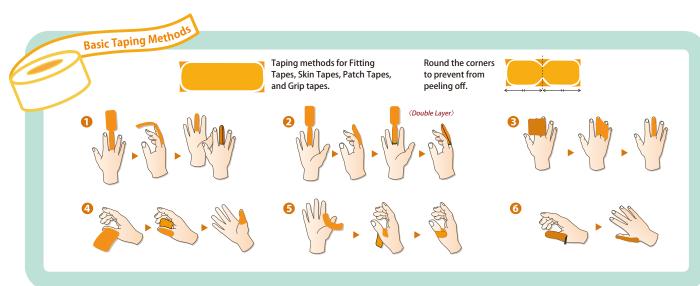
Black

ABS Brand Tape

U/I: 12 pcs.

Dimensions: 25mm×4M









25mm×5M:Beige 50mm×5M:Beige



(Breathable Elastic.)
U/I: 25mm:Box of 12 rolls.
50mm:Box of 6 rolls.
Materials: Elastic, Adhesive Cotton



U/I: 25mm:12 rolls ea. 50mm:6 rolls ea. Materials: Elastic,Adhesive Gauze Features: Prevents blisters,sores,and cuts.



25mm×5M 50mm×5M





U/I: 24 packs (5 pcs ea.)

Features: Elastic, Silicone, Adhensive cotton



Stik Tape

U/I: Display box of 24 rolls ea.
Features: For adjusting finger hole size.





U/I: Box of 12 pkgs (12 pcs ea.) Dimensions: 19×50 mm

Materials : Teflon

Features: Adjusts for a smoother, faster, and cleaner release.





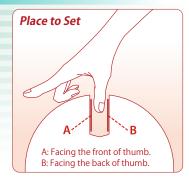
High Quality Insert Tape

Insert Tape

U/I: 12 packs (30 pcs ea.) Sizes: 1",1/2",3/4" Features: Adjusts thumb hole.



NEW





Thumb Cushion

U/I: 24 packs (2 pcs ea.) Sizes: 1 size

Features: For maximum grip.



Insert Tape (by USA Master)

U/I: 24 packs Sizes: 1",1/2",3/4"

Features: Adjusts thumb hole.





Insert Tape Super Textured (by USA Master)

U/I: 12 packs Sizes: 3/4"

Features: Adjusts thumb hole.





Turbo Shur Hook Cork Tape

U/I:40 packs

Features: For better hook control and release.



Turbo Shur Out Tape Strips

U/I:40 packs

Features: For quick clean release.



Turbo Shur Cushions (1/8)

Features: For the perfect fit.

U/I: 20 packs





Turbo Shur Cushions (1/4)

U/I: 20 packs

Features: For the perfect fit.

Abralon

Made in Finland

Abralon is superior sanding and polishing product for bowling ball surface applications. Used to achieve extremely fine polished surfaces with minimal effort.

Abralon has the following features: Combines benefits of abrasive cloth and non-woven products. Constructed with a fabric face, foam center and hook & loop backing. Openings in fabric allow water and air to flow freely around the abrasive.

Works especially well when sanding contoured surfaces and sharp edges. Open cell design holds large amount or water for lubrication and cooling. Foam center provides for even surface pressure, eliminates "finger marks" when hand sanding.



Available in 180, 360, 500, 600, 1000, 2000 and 4000 grit.





U/I: Box of 12 ea.

Features: Keep hands dry providing continuous control.



U/I : Box of 12 ea.

Features: Provides extra grip even on the most humid days.



Master Rosin

U/I: Box of 12 ea.
Features: Get a grip with compact rosin bags.



Puff Ball

U/I : Box of 12 ea.

Features: Keep hands dry and in control.



Skin Patch

U/I: Box of 24 ea. Net.: 1/4 oz (7.4ml)

Features: Liquid bandage to protect fingers & nails.



Giant Skin Patch

U/I : Box of 24 ea. Net. : 3/4 oz (22.2ml)

Features: Liquid bandage to protect fingers & nails.



Ultra Bond

U/I:6 units

Net.: 50g (approx.1.76 oz) Features: Versatile adhesive for inserts.









Approach Powder

U/I: Box of 12 ea.

Features: Increases a bowler's approach slide.



Finger Grip Remover

U/I:63/64,7/8

Features: Removes finger inserts.



Bevel knife

U/I: 6 units Size: S, M, L

Features: To adjust hole size.



Wire Brush

U/I: Box of 6 ea.

Features: Removes dust and dirt from shoe soles.

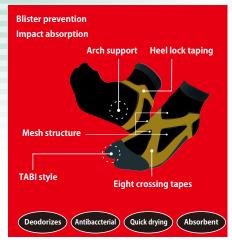
BOWLING SUPPORT SOX (TABI)

U/I: 12 pairs.

Materials: Polyester, Cotton, Nylon, polyurethane

Size: S (23.0-25.0 cm) M (25.0-27.0 cm) L (27.0-29.0 cm)







NEW Manual Manua

U/I : 12 pairs.

Socks 300

Materials: Cotton, Polyester

Features: Mesh top, for added ventilation

U/I: 120 pairs.

Materials: Cotton, Polyester



U/I: 12 pairs.

ABS Socks 200

Materials: Cotton, Polyester

Features: Lightweight and absorbent

U/I: 120 pairs.

Features: Protects your shoes off the lane.

Size: M (~24.5 cm) L (25.0cm~27.5 cm) LL (28.0 cm~)

ABSOLUTE CLEANER

ABSolute Cleaner

ABSolute Cleaner removes lane oil and dirt from the ball's surface.

U/I: 12 units



ABSOLUTE REMOVER

ABSolute Remover

ABSolute Remover revives the bowling ball to its original condition by removing oil that has soaked into the coverstock and dirt / grime from the ball's surface.

U/I: 12 units



ABSOLUTE CLEANER mousse type

ABSolute Remover mousse type

ABSolute Cleaner removes lane oil and dirt from the ball's surface.

U/I:12 units



ABSOLUTE BALL WIPER



- Pre moistened with detergent for powerful cleaning on contact.
- · Durably made and torn resistant.
- Unscented deodorization.
- East to carry in compact pouch.
- · Environmentally friendly and soft on hands.
- · Nonflammable.

ABSolute Ball Wiper

U/I: 1case / 24 units

ABSOLUTE QUICK WIPER







ABSolute Quick Wiper

U/I: 1case / 10 units

Bowl Clean

U/I: 12 units Features: Removes stubborn dirt preventing deterioration.



U/I:12 units Features: Cleans and maintains ball surface. Limits oil absorption and reduces dirt buildup. Increasing performance and longevity.

Oil Removal Cleaner

ION POWER S effectively removes oil and dirt from the surface of bowling balls on contact.

This water soluble cleaner contains strong working alkaline ion water for powerful oil and dirt absorption that helps revives ball performance.

Ion power S Spray

U/I: 1case / 24 bottles (100ml) 1case / 12 bottles (200ml)

Ion power S **Foam**

U/I: 1case / 12 bottles

Ion power S Refill

U/I: 1case / 12 bottles



(100ml)



Foam (200ml)



Refill (500ml)

ABS Hydraulic Drilling Machine

High Quality

Researched, Developed, Manufactured and Constructed in Japan.

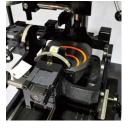
World's First

Increased grip capability with Hydraulic clamping! By holding the ball in a fixed position, the instability during drilling through different mass, and for double hole drilling is dramatically improved.

Zero control can be adjusted easily with Laser **Increased Control** Assist and minor adjustments to a drilling position (i.e. Grip Center).

Machine Characteristics

ABS Hydraulic Clamping System



Keeps the drill area free, with a tight hold

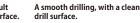


World's first hydraulic clamping system for bowling balls.

Instable ball clamps cause inaccurate drilling.

Hydraulic Clamping System

Unstable ball while drilling can result in a larger hole and a rough drill surface.









ABS Hydraulic Drilling Machine

Quantity: 1 machine

Size: H1751×W650×D850 (excluding drill-bit tray)

Weight: 380kg Power Supply: AC100V

Energy Consumption: 50Hz 30A, 60Hz 29A (Including 14A Vacuum) Accessories: Series of Drill Bits (Made in Japan) Drill Bit Removal Tool

Center Removal Tool Instruction Manual

Additional Options





OBS Drill Bits (Made in Japan)

Ouantity: 1 Bit

Sizes: 1 1/4", 1 1/8", 63/64", 31/32", 7/8"





Digital Scale System

Digitally display for forward/reverse, and left/right pitches and drill depth can be added.

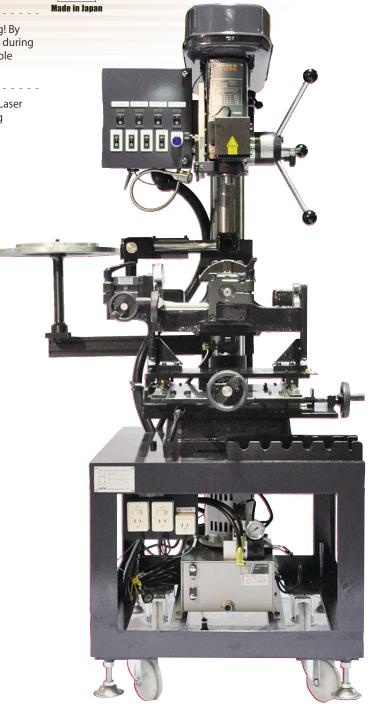
Enabling for more precision in your drilling.

Scales can be set in inches, millimeters or fractions.

Fractions can be set displayed in 1/16, 1/32 and 1/64.

Parallel XY pitch and Z Pitch sensor + Magnetic Tape.

Please Note: This system can only be applied after calibration of the machine. It cannot be applied before shipment.



Ball Clinic Bowling Ball Maintenance.

Our ball resurfacing machine, BALL CLINIC, will sand and polish balls to almost any surface the user wishes. A quick process which also removes the risk of uneven sanding. The embedded Ball Refresh full course,

will remove ball track and scratches. The removal of

scratches will depend on their depth.





Ball Maintenance with the ease of a Vending Machine

- Fully compatible with house balls.
- Cleans the surface of dulled balls.
- Attractive and appealing to bowlers.



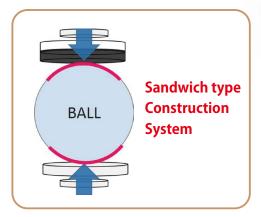
ABS Ball Clinic

Quantity: 1 Machine

Size: H1350×W800×D720 mm

Weight: 210 kg Power: Supply AC100V Current: Max. 13A (Ave. 8A)

Accessories: Clean Brush, Green Mesh, Fine Mesh, Yellow Diamond Sheet, Grip Roller









Ball Clinic Accessories



Clean Brush U/I: 1 Brush



Yellow **Diamond Sheet** U/I:1 Pad



Green **Mesh Pad** U/I: 1 Set of 5 Pads



Fine Mesh Strips U/I: 1 Set of 15



Grip Rollers U/I: 1 Set of 4 Rollers



3M Finishing Compound U/I:1 gallon

ION POWER OIL REMOVER

Revive your ball!

ION POWER OIL REMOVER

Quantity: 1 Machine Size: H350×W480×D350 mm

Weight: 4.0kg Power: Supply AC100V 1A





ION POWER 1500

U/I:1 Box (20L)





ION POWER 2000

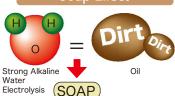


U/I:1 Box (20L) U/I:1 Bottle (4L)



Cleaning Effect of strong alkaline ion water

Soap Effect



Alkaline ion water contains properties which help dissolve dirt, creating a detergent like effect on stubborn oil and debris.

Absorption and Osmotic Swelling Efects

The Strong alkaline ion water efficiently absorbs and pulls dirt and oil to the surface of the bowling ball.



Separation Effects

The negative ion in the alkaline ion water absorbs the positive ions in the oil and dirt; and separates the debris form the surface of the



Emulsion and Dispersion Effects

The strong alkaline ion water disperses and emulsifies the oil and dirt, for efficient cleaning



ABS Plug Cutter Light & Easy to use

POWER

•Quiet and powerful 4.4 AMP motor for improved performance. No load speed of 26,000 RPM for ultra-smooth cutting. · Electronic speed control maintains constant speed under load.

·Simple and efficient base lock system securely fastens the base and

COMFORT

increases productivity. ·Thumb roller for fine cutting depth adjustment.

·Ergonomic, slim (2-3/8") body style for comfort and control.

·Soft start feature for smooth start-ups.

ACCURATE

·Built-in shock-proof, high output, white L.E.D. light illuminates cutting edge and increases visibility with a bulb that never needs replacing throughout the life of the tool.

DURABILITY

·Tough Polycarbonate clear cover for long lasting protection.



Quick Release Clamp



Vacuum Hose Adaptor





Convenient Power Switch LED Lights



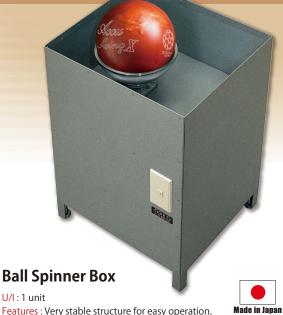


U/I:1 unit

Features: High-performance and low-cost polishing machine.

Motor: 0.2HP, 100V 50/60Hz

·Available by order



U/I:1 unit

Features: Very stable structure for easy operation.

Caster also available. · Available by order







Features: Scales the span, hole sizes, and pitch.

·Available by order



U/I:1 unit

Features: Detect the Mass Bias and spin time.



U/I:1 unit



Hand Grinder (by USA Master)

U/I:1 unit

Features: Use with sanding discs for sanding holes.

Includes: 50(#120)sanding discs.

Features: Use with Master Hand grinder.



(by USA Dumore)

U/I:1 unit

Features: Use with grinding stones. Grinding stones are not included.

· Available by order



HD, HR Custom Color Kit

U/I: Set of 12 (3/4 oz per bottle) Features: Full Line-up of colors.



Plug Color

U/I: 1 bottle (2 oz per bottle)
Features: Great deal at a reasonable price.



HR Plug Kit

U/I: 1 set (1/2 gal. per bottle)
Features: Set of 1 bottle of hardener and
3 of compound.

Also sold separately in single bottles.



HD, HR Pump Kit

U/I: 1 set (2 pumps)



Ball Fitter Original

U/I:1 gauge

Features: Accurately measures the hole sizes, span, the side pitch of thumb hole.



Ball Fitter Swoval

U/I:1 gauge

Features: Easy to accurately measure the hole sizes, span, the side pitch of thumb hole.

·Available by order



POWER HOUSE Ultra Safe Dams

U/I: Circle: 150 pcs., Oval: 100 pcs.

Features: Avoids messy clay while plugging.



Pitch Gauge

U/I: 2 gauges (blue & red)
Features: Measures the pitch after drilling.



Jayhawk Axis Reversing Tool

U/I: 1 gauge

Features: • Find a centerline from a bowler's axis point in one easy step!

- Eliminates the need to use a quarter-scale for layouts.
- · Create layouts faster, more accurately, and fewer lines.



U/I:1 gauge

Features: ·Indicates degree of angle for thumb.

- Easy to read ruler spans, full diameter of the ball.
- · Assures accurate ball layouts.



U/I: 1 gauge Features: Measures the span in inches.





U/I:1 gauge



Hexagonal Ball Base

U/I: 10pcs. Materials: Plastic



Yellow Marking Pencils

U/I: 1 dz. (12 pct.) Uses: Ball Marking.



Shoe Refresh

U/I: 24 cans

Features: Anti-bacterial shoe deodorizer.





Duramax Magnaglide Approach Conditioner

U/I: 6 bottles(32oz/946ml per bottle)
Features:

Reduces friction on the approach and improve shoe slide. Convenietly packaged in 32oz spray bottles so no refilling is necessary



Approach Power

U/I:6 bottles (1 liter per bottle) Features: Increases a bowler's

approach slide.

Made in Japan



Ball Cleaner

U/I: 6 bottles (1 liter per bottle) Features: All purpose ball cleaner.





Bowl Clean

U/I: 6 bottles (1 liter per bottle) Features: Removes stubborn dirt preventing

deterioration.





Diamond Compound

U/I: 1 bottle (32oz/946ml per bottle)



POWER HOUSE Power Wash

U/I: 1 bottle (32oz/946ml per bottle)



POWER HOUSE Factory Polish

U/I:1 bottle (32oz/946ml per bottle)



POWER HOUSE Extender Polish

U/I: 1 bottle (32oz/946ml per bottle)



GRIP LOC

















Inner Sleeves



Color	Blue	Gray	Black	Plum	Lime	Fluorescent Blue	Fluorescent Pink	Fluorescent Green	Fluorescent Orange	Fluorescent Yellow
Size	3/4	49/64	25/32	51/64	13/16	53/64	27/32	55/64	7/8	57/64
Color	Fluorescent Red	Fluorescent Purple	Teal	Yellow	Cranberry	Green	Midnight Blue	Red	Orange	White















Outer Sleeves

Removal Tool

Depth Gage

Large Outer Sleeves

Drill Stop Ring

Tite Grip Glue























Yellow







Thumb Plug

U/I: 10pcs.

Sizes: 1 1/8,1 1/4"(no holes) 1 3/8" (Solid White, Black)























U/I: 10pcs. Sizes: 1 1/8,1 1/4"(no holes)





White Tip U/I: 10pcs.



Lady's Tip
U/I: 10pcs.



Semi Cerise / Lady's Semi Cerise

U/I : 10pcs.

	outer dia		19/32	5/8	21/32	11/16	23/32	3/4	25/32	13/16	27/32	7/8
White Tip	1"		0	0	0	0	0	0	0	0	0	0
Lady's Tip	7/8"	inner dia:	0	0	0	0	0	\circ	0	0		_
Semi Cerise	1"	each 1/32	0	0	0	0	0	0	0	0	0	0
Lady's Semi Cerise	7/8"	.,52	0	0	0	0	0	0	0	0		_



Minute Grip

U/I: 10pcs.



Power-SB

U/I: 10pcs. Material: Urethane



Ice Grip

U/I: 10pcs. Material: Urethane



Ice Grip Ladies

U/I: 10pcs. Material: Urethane

	outer dia		17/32	35/64	9/16	37/64	19/32	39/64	5/8	41/64	21/32	43/64	11/16	45/64	23/32	47/64	3/4	49/64	25/32	51/64	13/16	53/64	27/32	55/64	7/8	29/32
Minute Grip	1 "		_	_	_	_	0	0	\circ	0	0	0	0	0	0	0	\circ	0	0	0	0	0	0	0	0	_
POWER-SB	31/32"	inner dia:	_	_	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0*	_	0*	0*
Ice Grip	31/32"	each 1/64	_	_	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0*	_	0*	0*
Ice Grip Ladie's	7/8"	1/64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	_	_	_	_	_	_

※ outer dia is 1 ⋅ 1/32"





Notes: Any other specific capacity available.

Please inquire.





ABS House Balls































































5lbs (5 holes)











Urethane Basket House Ball

Material: Urethane Weight: 5-16 lbs Notes: Drilling included



5lbs (5 holes)



Urethane Glow House Ball

Material: Urethane Weight: 5-16 lbs Notes: Drilling included



Urethane Soccer House Ball

Material: Urethane Weight: 5-16 lbs Notes: Drilling included

RS-450

Materials PU synthetic leather/PVC, PU, PU felt, Hard rubber, sponge EVA



Available sizes

		14	14.5	15	15.5	16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32
Black / F	ed	0	×	0	×	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	×	0	×	0



		16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32
	Black	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	×	0	×	0
ſ	Blue	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	×	×	×	×



	16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5		27.5	28	28.5	29	29.5	30	30.5	31	31.5	32
Purple	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	×	×	×	×
Blue	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	×	0	×	0



WINSOME

Check

Ionomer plastic / Injected Pins

Uncrackable & unexpandble

Selected by ABS

Finest grade hard maple

Laminated twice as strong

Sturdy core

3 lbs 8 oz accurate

Uniform weight

High durability offers

High quality & low cost

US Patented No.5 833 547

Special base





Strike Master Fired-Up Miniature

U/I:10pins



Strike Master Fired-Up

U/I: 10pins USBC: Permit #526





Glow pin

U/I: 10pins



Gold pin

U/I: 10pins



Winsome Fired-Up

U/I: 10pins



Winsome White

U/I: 10pins USBC: Permit #502

Neck Impacting Machine

Strict quality controls are set and enforced by ABS to ensure that our customers receive only the highest quality products.

The Neck Impacting Machine tests the pins for degraded or weak wood drastically reducing and preventing broken necks.





The Neck Impacting Machine is used on the raw assembled wood cores, which are made of hard Rock Maple with only a 10% moisture rate, before the plastic coating is applied through an injection process. The test is conducted by applied "Flash Pressure" of 325 PSI(350 lb.204 kg per square cm)for.03 seconds straight down into the center portion of the neck.

Kegel Lane Maintenance Machines&Chemicals (150 9001)

ΔBS is the exclusive distributor for Kegel products in Japan and the largest worldwide.



KEGEL is the official USBC lane maintenance provider.







Reliance
Over 600 machines sold since the Sanction Technology series was released.
24 hour technical telephone assistance available (In Japanese).
We are working to improve machine performance and customer satisfaction.





CONDITIONING

- DUO conditioning system. (two pumps and two conditioner cartridges)
- · DUO transfer system.
- Two pre-filled/refillable conditioner cartridges that allow for separate forward and reverse oiling.
- · Ability to use two conditioners in one pass.
- · Adjustable microliter streams. (per load setting)
- Conditions 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.
- Measure conditioner volume before applying to lane.

CLEANING

- 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.

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.

FLEX WALKER

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

FLEX









Batteries

- Each machine comes with our new K2 EnergyR lithium battery.
- Upgrade to larger battery based on number of lanes conditioned per day.



- 158-1634** 40 lanes
- **158-1634B** 62 lanes
- **158-1634C** 90lanes
- * Factory upgrade. (must be installed at time of purchase)
- ** All FLEX Machines Sold by ABS come standard with battery 158-1634B.



Curve



U/I:5 gallons (4 bottles/ 1.25 gal ea.) Viscosity: 41.0 Surface Tention: 22.0 dyn/cm



Infinity

U/I: 5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 36.5

Surface Tention: 23.1 dyn/cm

Features: Designed for maximum Durability.

Best suited for High Linage Centers.



Fire

U/I: 5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 45.1

Surface Tention: 23.6 dyn/cm



Prodigy

U/I: 5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 31.2

Surface Tention: 23.7 dyn/cm

Features: Virtually eliminates ball calls and out of ranges. Back-end reaction that just won't

go away.



Ice

U/I:5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 40.9

Surface Tention: 23.2 dyn/cm



Crossfire

U/I: 5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 24.1

Surface Tention: 23.6 dyn/cm

Features: Specifically formulated to optimize wick/pad flow. Works very well with all other wick/pad lane machines.

	Sanctio	n Technology et	c.		Sanction / Wick / Pad	Wick / Pad
	Curve	Fire	Ice	Infinity	Prodigy	Crossfire
Viscosity (22.8℃)	41.0	45.1	40.9	36.5	31.2	24.1
Durabillty					14min* *Time required for allowing r	10min* nachine to absorb oil.
High League Lineage	7	8	10	8	6	7
High Open Play Lineage	10	10	8	6	8	6
Reduced Pinsetter Calls	10	9	9	7	8	6
Cleaning	10	10	10	5	7	8
Carry Down	10	8	8	7	8	9
Lane Surfaces						
Pro Lane™	10	10	9	5	9	8
Anvilane™	8	9	10	9	7	10
AMF HPLTM	9	9	10	8	7	8
AMF SPL™	8	8	10	9	7	8
Laneshield®	7	6	8	7	7	10
Guardian®	8	8	10	7	7	7
MAD Lanes®	9	9	10	9	7	9
Wood Finishes						
Water Base	8	8	10	7	5	9
100% Solids	8	8	10	7	5	9

This chat is quoted from Kegel Website.



Defense-CX4S

U/I: 1 gallons

Features: Recommended for LOWER friction surfaces like most synthetic lanes.

Provides a spotless lane and delivers stronger ball motion or extra "back-end kick".



U/I: 5 gallons (2 bottles/ 2.5 gal ea.)

Features: The most powerful cleaner on the market.
For use on all types of Synthetic and Wood
Lanes.



Fizzion

U/I: 24 tablets/bag

(5 bags/case = 120 tablets total)
Features: Can be used in all lane
machines. For use on all
types of synthetic and

types of synthetic and wood lanes. Just drop the tablets into water for a perfect mix, every time



K2 Select

U/I:4 rolls (43" \times 60' per roll)

K2 Cloth

U/I: 4 rolls (43" × 60' per roll)
Features: Duster cloth designed
for easy installation.
A roll works for approx.
450 lanes.



ABS International Corp. is the foreign trade division of American Bowling Service, Inc., Japan.



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