

Feature	AMICUS Basic	AMICUS Advance	AMICUS Professional
Controller	Wired Control Box	Wired Control Box	Wired Control Box (additional RF remote—has Start/Stop, Sample, & Frequency +/- buttons)
Controller Attachment	Slip-on metal bracket, detachable from controller.	Slip-on metal bracket, detachable from controller.	Slip-on metal bracket, detachable from controller.
Programmable	Up to 6 shots. Position only can be changed. Spin, speed, and height remain same.	Up to 6 shots. Adjust speed, spin type, spin amount, height, and position for each shot.	Up to 8 shots. Adjust speed, spin type, spin amount, height, timing, & position of each shot.
Sampling Button	No	Yes	Yes (also on remote)
Memory Capacity	None	Save up to 22 drills, from 1 to 6 shots each.	Save up to 99 drills, from 1 to 8 shots each.
Pre-Programmed Drills	None	10, can be modified or replaced.	20, can be modified or replaced.
Drill Sequencing	No	No	Yes (Cluster Memory)
Random Settings	Yes, 3 types— <i>rnd</i> , which scatters shots within a 20 cm radius of a selected point; <i>RND</i> , which randomly delivers a shot to 2 or more selected points; and <i>rndRND</i> , which combines these two random modes.	Yes, 3 types— <i>rnd</i> , which scatters shots within a 20 cm radius of a selected point; <i>RND</i> , which randomly delivers a shot to 2 or more selected points; and <i>rndRND</i> , which combines these two random modes.	Yes, 5 types— <i>Place rnd</i> , to scatter shots within a 20 cm radius of a selected point; <i>Place RND</i> , to randomly deliver a shot to 2 or more selected points; <i>Place rndRND</i> , to combine the above two random modes; <i>Type RND</i> , to throw balls with random speed, spin, and height; & <i>Place/Type RND</i> , to combine <i>Place RND</i> with <i>Type RND</i> .
Ball Frequency	11~100 Balls Per Minute	18~100 Balls Per Minute	13~120 Balls Per Minute
Frequency Steps	Variable—control knob has no discernable steps, but does have 8 indicator marks.	Variable—control knob has no discernable steps, but does have 8 indicator marks.	Variable—control knob has no discernable steps, but does have 12 indicator marks.

Feature	AMICUS Basic	AMICUS Advance	AMICUS Professional
Frequency Customization	None	Automatic Frequency Control (AFC) provides automatic, more natural timing between shots of varying speed and spin.	Individual Frequency Control (IFC) allows you to individually adjust timing between two programmed balls.
Stopping Ball Delivery	Button press on controller.	Button press on controller.	Button press on remote or controller. <i>Cycle</i> pauses play every 20, 40, 60, or 80 seconds.
# & Type of Wheels	Three 4" foam.	Three 4" foam.	Three 4" foam.
Spin Types	Topspin, backspin, left sidespin, right sidespin, top/left spin, top/right spin, back/left spin, back/right spin, no spin.	Topspin, backspin, left sidespin, right sidespin, top/left spin, top/right spin, back/left spin, back/right spin, no spin.	Topspin, backspin, left sidespin, right sidespin, top/left spin, top/right spin, back/left spin, back/right spin, no spin.
Spin Amount Steps	6 for topspin, 4 for backspin, sidespin has variable control knob with no discernable steps, but 4 indicators.	5 for topspin, 4 for backspin, 4 for right sidespin, 4 for left sidespin.	7 for topspin, 5 for backspin, 6 for right sidespin, 6 for left sidespin.
Speed/Spin Range	@ 50/50 to 100/0	@ 50/50 to 100/0	@ 10/90 to 100/0
How does wheel speed determine spin type & speed/spin ratio?	Speed of 3 wheels relative to each other, forward spinning only.	Speed of 3 wheels relative to each other, forward spinning only.	Speed and direction of wheels relative to each other, forward and backward spinning (Mega-Spin).
Ball Speed Steps	22	19	25
Shot Types	Counter, fast loop, push, chop, lob, serve, dead block, flat kill, smash.	Counter, fast loop, push, chop, lob, serve, dead block, flat kill, smash.	Counter, fast loop, slow loop, push, chop, lob, serve, dead block, flat kill, smash, heavy chop.
Oscillation Steps	Variable—control knob does not have discernable steps, but has 9 indicator marks.	Variable—control knob does not have discernable steps, but has 9 indicator marks.	17
Osc. Movement	Direction plate	Direction plate	Direction plate
Elevation Steps	Variable—control knob does not have discernable steps, but does have 9 indicator marks.	85 (19 indicators)	200 (45 indicators)
Elev. Movement	Direction plate	Direction plate	Direction plate
Rot. Movement	N/A (no head rotation)	N/A (no head rotation)	N/A (no head rotation)

Feature	AMICUS Basic	AMICUS Advance	AMICUS Professional
Silent Mode	Yes, there are no fans, and motors stop when ball delivery stops.	Yes, there are no fans, and motors stop when ball delivery stops.	Yes, there are no fans, and motors stop when ball delivery stops.
Power Supply	External wall wart with Euro & US power cords. Input: 100~240V, 50~60Hz; Output: 24V, 2.5A.	External wall wart with Euro & US power cords. Input: 100~240V, 50~60Hz; Output: 24V, 2.5A.	External wall wart with Euro & US power cords. Input: 100~240V, 50~60Hz; Output: 28V, 2.8A.
Ball Projection Height	Adjustable—8", 9.5", 11", & 12.5" above table surface.	Adjustable—8", 9.5", 11", & 12.5" above table surface.	Adjustable—8", 9.5", 11", & 12.5" above table surface.
Poly/Celluloid Ball?	Poly or celluloid	Poly or celluloid	Poly or celluloid
Table Thickness Adjustable?	No—rubber bumpers only for 1" table tops. Must modify installation for all table tops not 1" in thickness.	No—rubber bumpers only for 1" table tops. Must modify installation for all table tops not 1" in thickness.	No—rubber bumpers only for 1" table tops. Must modify installation for all table tops not 1" in thickness.
Ball Recycling Net	Yes	Yes	Yes
Side Net Attachment	Rubber band slips over table-net bracket and around table-net clamp screw. Small end of side net tapers to a point.	Rubber band slips over table-net bracket and around table-net clamp screw. Small end of side net tapers to a point.	Rubber band slips over table-net bracket and around table-net clamp screw. Small end of side net tapers to a point.
Robot Dimensions Unfolded	62"W x 33.75"H x 63"D	62"W x 33.75"H x 63"D	62"W x 33.75"H x 63"D
Robot Dimensions Folded	9.5"W x 31"H x 12.75"D	9.5"W x 31"H x 12.75"D	9.5"W x 31"H x 12.75"D
Printed Manuals	1—Owner's Manual (brief)	1—Owner's Manual (brief)	1—Owner's Manual (brief)
Carry/Storage Bag	Yes	Yes	Yes
Spare Parts/Tools Included	Rubber bands for side nets, Wheel Adjustment Gauge, 2mm & 4mm Allen Wrenches (for replacing & adjusting wheels).	Rubber bands for side nets, Wheel Adjustment Gauge, 2mm & 4mm Allen Wrenches (for replacing & adjusting wheels).	Rubber bands for side nets, Wheel Adjustment Gauge, 2mm & 4mm Allen Wrenches (for replacing & adjusting wheels).
Upgradeable	Yes, to AMICUS Advance or Professional	Yes, to AMICUS Professional	No
Manufacturer Warranty	2 years + 5 year Parts Availability Guarantee	2 years + 5 year Parts Availability Guarantee	2 years + 5 year Parts Availability Guarantee

Feature	AMICUS Basic	AMICUS Advance	AMICUS Professional
Country of Origin	Hungary, except carry case & power supply, which are from China.	Hungary, except carry case & power supply, which are from China.	Hungary, except carry case & power supply, which are from China.
Price	\$1,249.99	\$1,699.99	\$1,999.99