

Gulfstream

Manufacturing Group, Inc.

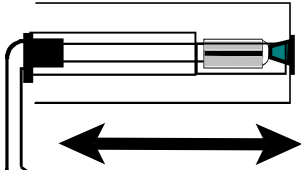


Established 1979

*Selling only the best and largest supply of tools for
the composite, fiberglass, concrete, gypsum and
fiberfill industries*

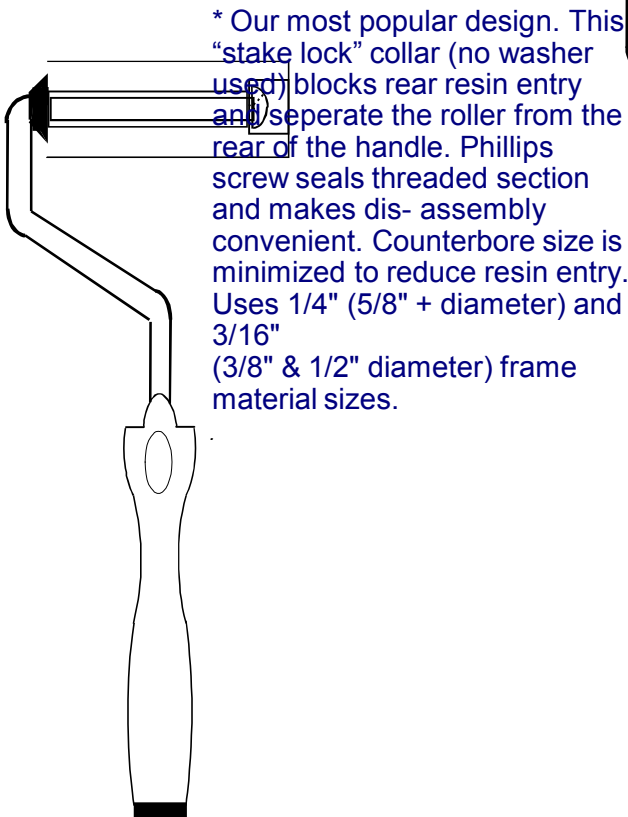
Roller Construction Diagrams

800 Quick Release



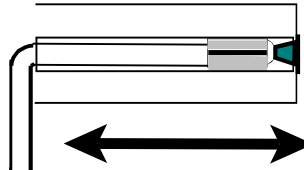
* Our best design
This collared roller blocks resin entry at all possible points and reduces friction by making contact at only the split bushing and rear collar. Internal counterbore allows more resin to enter before the roller needs to be dis-assembled to be cleaned. Aluminum bushing may be expanded for longer life. All sizes use 1/4" frame.

500 Deluxe



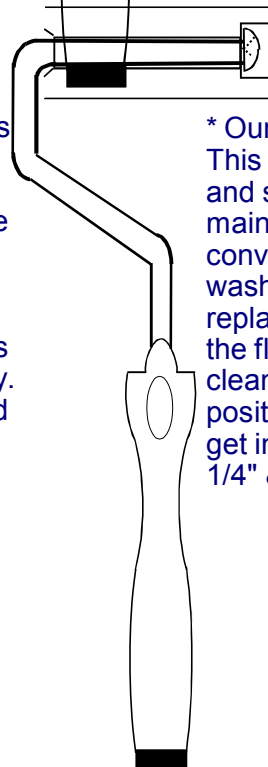
* Our most popular design. This "stake lock" collar (no washer used) blocks rear resin entry and separate the roller from the rear of the handle. Phillips screw seals threaded section and makes dis- assembly convenient. Counterbore size is minimized to reduce resin entry. Uses 1/4" (5/8" + diameter) and 3/16" (3/8" & 1/2" diameter) frame material sizes.

700 Quick Change



* Originally used only on bristle rollers, we now offer most styles in this simplified design. Preferred by some for it's lack of collar that enhances cleaning without dis-assembly. All styles have plugged roller heads and are available with either plastic or or aluminum split bushings, depending on preference. All sizes use 6mm frame.

400 Standard



* Our newest design. This collarless design is compact and simple to maintain. We maintain our Phillips screw for convenient dis-assembly. No washer to lose or collars to replace. Open design allows for the flow of solvent or emulsifier to clean quickly. Roller heads are positioned closer to the frame to get into tighter mold areas. Uses 1/4" & 3/16" frame material.

Handles

Choosing the correct handle for your lamination needs.

“A” Blue



Our best handle is made from long lasting PolyPro with a rough texture for a non-slip grip. Each handles hole is molded undersize to mount tightly to the galvanized steel frames. Threaded & steel reinforced.

“M” Wood



The classic laminating roller handle is drilled undersize for a tight grip on the frame. Contoured smooth turned body is comfortable for most laminators. Threaded & steel reinforced.

“N” Black



The same handle used by GMGI in the 1970's, and preferred by many for it's simple design. Rubberized Polypropylene with wood grain finish. Smaller than the above handles & threaded.

“E” Economy



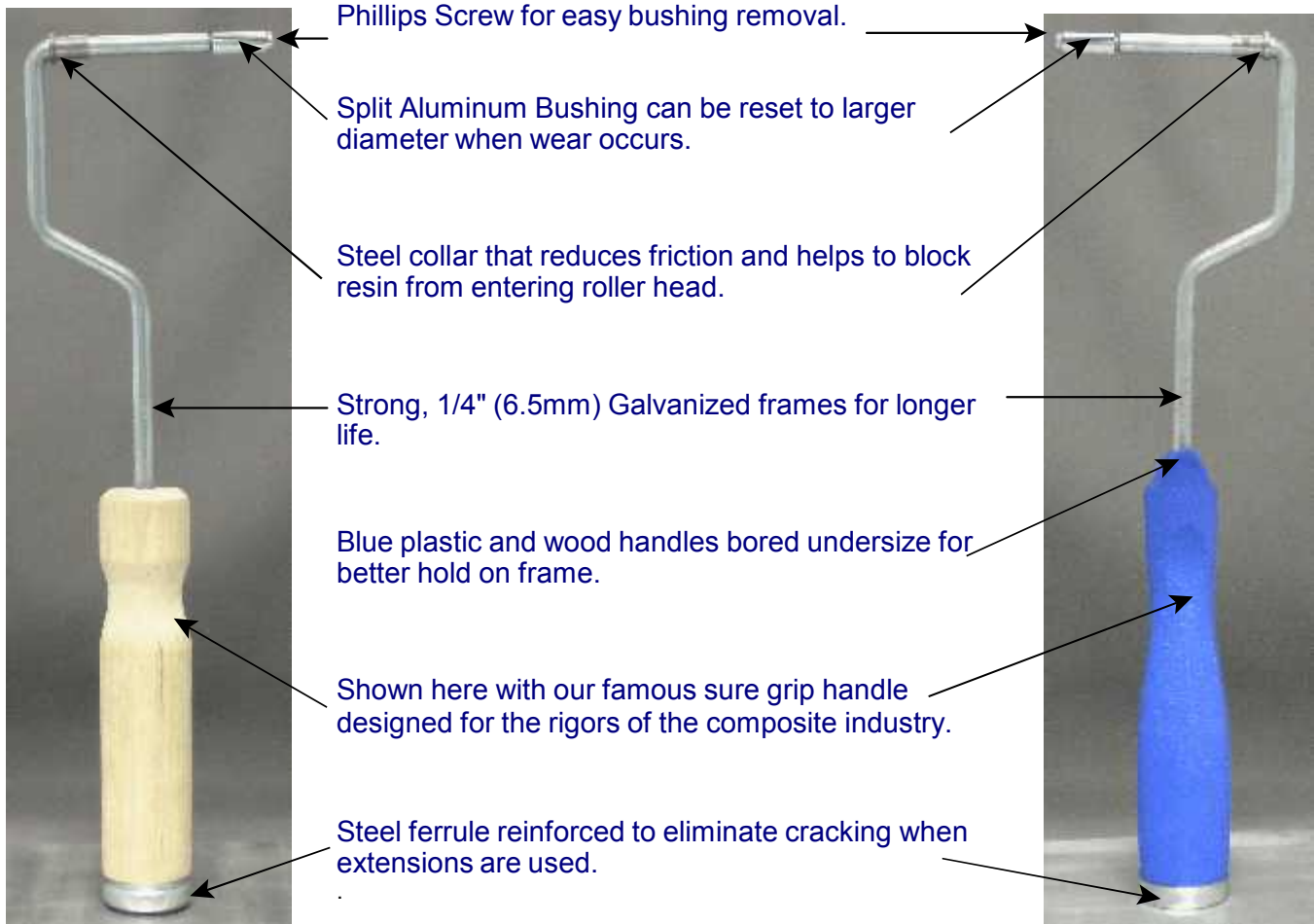
Small, textured handle to get into the tightest of molds. Rough texture for non-slip grip. Molded undersize to mount to frame tightly.

800 Series Quick Release Rollers



80MF25300

80AF25300



810 Thin Fin Plastic Quick Release



Plastic Handle

810A 050200
810A 050300
810A 050450
810A 050600

1/2" Diameter x 2" Long (12.3 x 51 mm) HDPE Plastic
1/2" Diameter x 3" Long (12.3 x 101 mm) HDPE Plastic
1/2" Diameter x 4.5" Long (12.3 x 114 mm) HDPE Plastic
1/2" Diameter x 6" Long (12.3 x 152 mm) HDPE Plastic

810A 062300
810A 062450
810A 062600

5/8" Diameter X 3" Long (15.5 x 101mm) HDPE Plastic
5/8" Diameter X 4.5" Long (15.5 x 114mm) HDPE Plastic
5/8" Diameter X 6" Long (15.5 x 152m) HDPE Plastic

810A 075300
810A 075450
810A 075600

3/4" Diameter x 3" Long (18.5 x 101 mm) HDPE Plastic
3/4" Diameter x 4.5" Long (18.5 x 114 mm) HDPE Plastic
3/4" Diameter x 6" Long (18.5 x 152mm) HDPE Plastic

810A 100300
810A 100450
810A 100600

1" Diameter x 3" Long (25 x 101 mm) HDPE Plastic
1" Diameter x 4.5" Long (25 x 114 mm) HDPE Plastic
1" Diameter x 6" Long (25 x 152mm) HDPE Plastic

Wood Handle

810M 050200
810M 050300
810M 050450
810M 050600

810M 062300
810M 062450
810M 062600

810M 075300
810M 075450
810M 075600

810M 100300
810M 100450
810M 100600

820 Thin Fin Aluminum Quick Release



Plastic Handle

820A 050200
820A 050300
820A 050450
820A 050600

1/2" Diameter x 2" Long (12.3 x 51 mm) Aluminum
1/2" Diameter x 3" Long (12.3 x 101 mm) Aluminum
1/2" Diameter x 4.5" Long (12.3 x 114 mm) Aluminum
1/2" Diameter x 6" Long (12.3 x 152 mm) Aluminum

820A 062300
820A 062450
820A 062600

5/8" Diameter X 3" Long (15.5 x 101mm) Aluminum
5/8" Diameter X 4.5" Long (15.5 x 114mm) Aluminum
5/8" Diameter X 6" Long (15.5 x 152m) Aluminum

820A 075300
820A 075450
820A 075600

3/4" Diameter x 3" Long (18.5 x 101 mm) Aluminum
3/4" Diameter x 4.5" Long (18.5 x 114 mm) Aluminum
3/4" Diameter x 6" Long (18.5 x 152mm) Aluminum

820A 100300
820A 100450
820A 100600

1" Diameter x 3" Long (25 x 101 mm) Aluminum
1" Diameter x 4.5" Long (25 x 114 mm) Aluminum
1" Diameter x 6" Long (25 x 152mm) Aluminum

Wood Handle

820M 050200
820M 050300
820M 050450
820M 050600

820M 062300
820M 062450
820M 062600

820M 075300
820M 075450
820M 075600

820M 100300
820M 100450
820M 100600

852 Thin Fin Plastic Radius Quick Release



852A 10030R15
852A 12560R30
852A 15030R03
852A 20030R30

1" Diameter x 3" Long w/15" Radius HDPE Plastic
(25 x 75mm w/381mm Radius)
1.25" Diameter x 6" Long w/30" Radius HDPE Plastic
(31 x 150mm w/762mm Radius)
1" Diameter x 3" Long w/3.5" Radius HDPE Plastic
(38 x 75mm w/84mm Radius)
2" Diameter x 3" Long w/30" Radius HDPE Plastic
(50 x 75mm w/762mm Radius)

852M 10030R15
852M 12560R30
852M 15030R03
852M 20030R30

862 Thin Fin Aluminum Radius Quick Release



862A 10030R15
862A 12520R04
862A 16230R03
862A 20030R30

1" Diameter x 3" Long w/15" Radius Aluminum
(25 x 75mm w/381mm Radius)
1.25" Diameter x 2" Long w/4" Radius Aluminum
(31 x 50mm w/100mm Radius)
1.62" Diameter x 3" Long w/3.5" Radius Aluminum
(38 x 75mm w/84mm Radius)
2" Diameter x 3" Long w/30" Radius Aluminum
(50 x 75mm w/762mm Radius)

862M 10030R15
862M 12520R04
862M 16230R03
862M 20030R30

872 Aluminum Long Groove(Paddle) Quick Release



Plastic Handle

872A 060200	1/2" Diameter x 2" Long (15.1 x 51 mm)
872A 060300	1/2" Diameter x 3" Long (15.1x 76 mm)
872A 060400	1/2" Diameter x 4" Long (15.1 x 101 mm)
872A 060450	1/2" Diameter x 4.5" Long (15.1 x 114)
872A 060500	1/2" Diameter x 5" Long (15.1 x 127)
872A 060600	1/2" Diameter x 6" Long (15.1 x 152 mm)
872A 075200	3/4" Diameter x 2" Long (18.5 x 51 mm)
872A 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)
872A 075400	3/4" Diameter x 4" Long (18.5 x 101 mm)
872A 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
872A 075500	3/4" Diameter x 5" Long (18.5 x 127)
872A 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
872A 075900	3/4" Diameter x 9" Long (18.5 x 228 mm)
872A 120200	1.2" Diameter x 2" Long (30 x 51 mm)
872A 120300	1.2" Diameter x 3" Long (30 x 76 mm)
872A 120450	1.2" Diameter x 4.5" Long (30 x 114 mm)
872A 120600	1.2" Diameter x 6" Long (30 x 152 mm)
872A 120900	1.2" Diameter x 9" Long (30 x 228 mm)

Wood Handle

872M 060200	
872M 060300	
872M 060400	
872M 060450	
872M 060500	
872M 060600	
872M 075200	
872M 075300	
872M 075400	
872M 075450	
872M 075500	
872M 075600	
872M 075900	
872M 120200	
872M 120300	
872M 120450	
872M 120600	
872M 120900	

874 Aluminum Bubble Buster(Spiked) Quick Release



874A 060200	1/2" Diameter x 2" Long (15.1 x 51 mm)
874A 060300	1/2" Diameter x 3" Long (15.1x 76 mm)
874A 060400	1/2" Diameter x 4" Long (15.1 x 101 mm)
874A 060450	1/2" Diameter x 4.5" Long (15.1 x 114)
874A 060500	1/2" Diameter x 5" Long (15.1 x 127)
874A 060600	1/2" Diameter x 6" Long (15.1 x 152 mm)
874A 075200	3/4" Diameter x 2" Long (18.5 x 51 mm)
874A 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)
874A 075400	3/4" Diameter x 4" Long (18.5 x 101 mm)
874A 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
874A 075500	3/4" Diameter x 5" Long (18.5 x 127)
874A 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
874A 075900	3/4" Diameter x 9" Long (18.5 x 228 mm)
874A 120200	1.2" Diameter x 2" Long (30 x 51 mm)
874A 120300	1.2" Diameter x 3" Long (30 x 76 mm)
874A 120450	1.2" Diameter x 4.5" Long (30 x 114 mm)
874A 120600	1.2" Diameter x 6" Long (30 x 152 mm)
874A 120900	1.2" Diameter x 9" Long (30 x 228 mm)

874M 060200	
874M 060300	
874M 060400	
874M 060450	
874M 060500	
874M 060600	
874M 075200	
874M 075300	
874M 075400	
874M 075450	
874M 075500	
874M 075600	
874M 075900	
874M 120200	
874M 120300	
874M 120450	
874M 120600	
874M 120900	

876 Aluminum Hybrid(Slotted Paddle) Quick Release



Rodillo híbrido de aluminio con paleta ranurada de cambio rapido

876A 060200	1/2" Diameter x 2" Long (15.1 x 51 mm)
876A 060300	1/2" Diameter x 3" Long (15.1x 76 mm)
876A 060400	1/2" Diameter x 4" Long (15.1 x 101 mm)
876A 060450	1/2" Diameter x 4.5" Long (15.1 x 114)
876A 060500	1/2" Diameter x 5" Long (15.1 x 127)
876A 060600	1/2" Diameter x 6" Long (15.1 x 152 mm)
876A 075200	3/4" Diameter x 2" Long (18.5 x 51 mm)
876A 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)
876A 075400	3/4" Diameter x 4" Long (18.5 x 101 mm)
876A 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
876A 075500	3/4" Diameter x 5" Long (18.5 x 127)
876A 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
876A 075900	3/4" Diameter x 9" Long (18.5 x 228 mm)
876A 120200	1.2" Diameter x 2" Long (30 x 51 mm)
876A 120300	1.2" Diameter x 3" Long (30 x 76 mm)
876A 120450	1.2" Diameter x 4.5" Long (30 x 114 mm)
876A 120600	1.2" Diameter x 6" Long (30 x 152 mm)
876A 120900	1.2" Diameter x 9" Long (30 x 228 mm)

876M 060200	
876M 060300	
876M 060400	
876M 060450	
876M 060500	
876M 060600	
876M 075200	
876M 075300	
876M 075400	
876M 075450	
876M 075500	
876M 075600	
876M 075900	
876M 120200	
876M 120300	
876M 120450	
876M 120600	
876M 120900	

882 Plastic Bubble Buster(Spiked) Quick Release



882A 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)
882A 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
882A 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
882A 100300	1" Diameter x 3" Long (25 x 76 mm)
882A 100450	1" Diameter x 4.5" Long (25 x 114 mm)
882A 100600	1" Diameter x 6" Long (25 x 152 mm)
882A 200300	2" Diameter x 3" Long (47 x 76mm)
882A 200600	2" Diameter x 6" Long (47 x 152 mm)
882A 200900	2" Diameter x 9" Long (47 x 228 mm)

882M 075300	
882M 075450	
882M 075600	
882M 100300	
882M 100450	
882M 100600	
882M 200300	
882M 200600	
882M 200900	

Paint Roller Sleeves / Roller Sleeve Combinations

Precision machined and extruded aluminum laminating roller sleeves that fit standard (US styles) paint roller cages. Manufactured from aircraft grade aluminum, these sleeves are an inexpensive way to remove air and laminate composites on large areas. When combined with our heavy duty paint roller cages, these rollers can be used with extension frames, large areas can be laminated in minutes. Our newly designed 50mm paddle extrusion has a 1.5" inside diameter, allowing the manufacture of bubble buster and slotted paddle designs. Sleeves are available in 3", 4", 6", 7" and 9" to cover a wide range of laminating needs.



Aluminum Thin Fin Roller Combinations / Roller Sleeves



Roller/Sleeve Combo

820PR 200300	2" Diameter x 3" Long (50mm x 75mm)
820PR 200400	2" Diameter x 4" Long (50mm x 100mm)
-	2" Diameter x 6" Long (50mm x 150mm)
820PR 200700	2" Diameter x 7" Long (50mm x 175mm)
820PR 200900	2" Diameter x 9" Long (50mm x 225mm)

Sleeve only

8H20 20030ARS
8H20 20040ARS
8H20 20060ARS
8H20 20070ARS
8H20 20090ARS

Aluminum Lg.Groove Paddle Rollers Combinations/Sleeves



872PR 200300	2" Diameter x 3" Long (50mm x 75mm)
872PR 200400	2" Diameter x 4" Long (50mm x 100mm)
-	2" Diameter x 6" Long (50mm x 150mm)
872PR 200700	2" Diameter x 7" Long (50mm x 175mm)
872PR 200900	2" Diameter x 9" Long (50mm x 225mm)

8H72 20030LMS
8H72 20040LMS
8H72 20060LMS
8H72 20070LMS
8H72 20090LMS

Aluminum Spiked Bubble Buster Rollers Combinations/Sleeves



874PR 200300	2" Diameter x 3" Long (50mm x 75mm)
874PR 200400	2" Diameter x 4" Long (50mm x 100mm)
-	2" Diameter x 6" Long (50mm x 150mm)
874PR 200700	2" Diameter x 7" Long (50mm x 175mm)
874PR 200900	2" Diameter x 9" Long (50mm x 225mm)

8H74 20030ABM
8H74 20040ABM
8H74 20060ABM
8H74 20070ABM
8H74 20090ABM

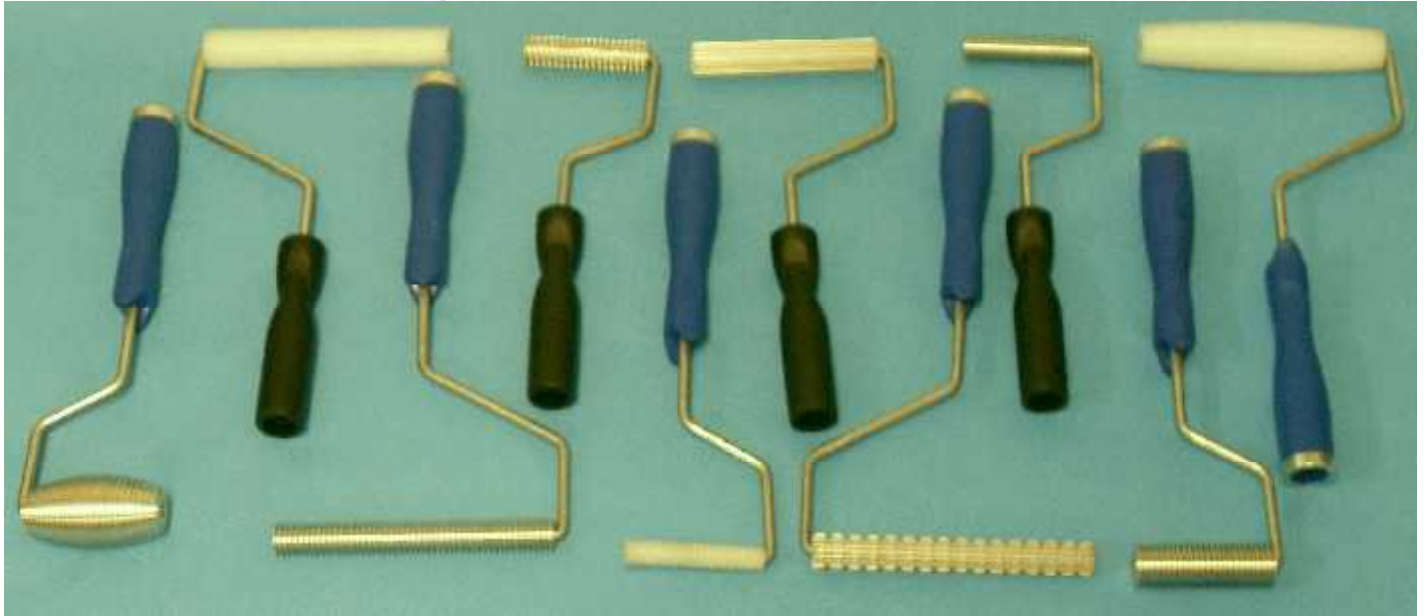
Aluminum Hybrid Slotted Paddle Rollers Combinations / Sleeves



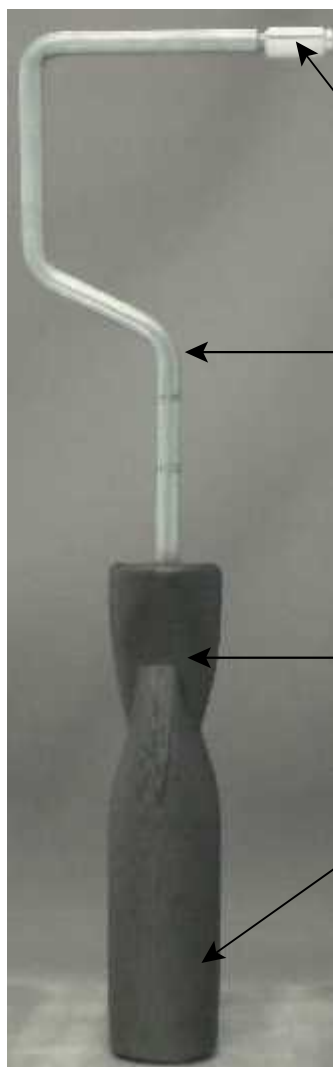
876PR 200300	2" Diameter x 3" Long (50mm x 75mm)
876PR 200400	2" Diameter x 4" Long (50mm x 100mm)
-	2" Diameter x 6" Long (50mm x 150mm)
876PR 200700	2" Diameter x 7" Long (50mm x 175mm)
876PR 200900	2" Diameter x 9" Long (50mm x 225mm)

8H76 20030SLMS
8H76 20040SLMS
8H76 20060SLMS
8H76 20070SLMS
8H76 20090SLMS

Quick Change Collarless 700 Series Rollers



Our Best Handle



70NF25300

Phillips Screw for easy bushing removal.
Split Plastic Bushing standard for bristle rollers or available with aluminum split bushing.

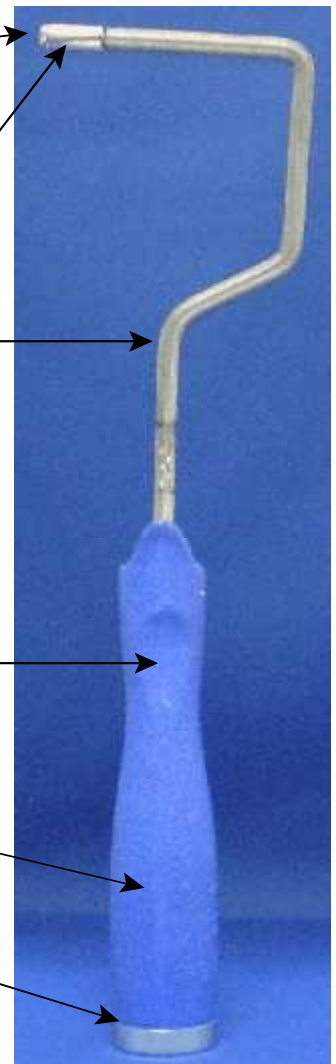
Strong, 1/4" (6.5mm) Galvanized frames for long life.

GMGI's Famous non-slip textured handle.

Shown here with a patented composite industry rubber modified poly pro ergonomically correct handle.

Both handles threaded to accept extensions.

Steel ferrule reinforced to eliminate cracking when extensions are used.



70AF25300AB



710 Thin Fin Plastic Quick Change

Black Handle

710N050200
710N050300

710N075300
710N075600

710N100300
710N100400
710N100600

1/22" Diameter x 2" Long (13.2 x 51 mm)
1/2" Diameter x 3" Long (13.2 x 76 mm)

3/4" Diameter x 3" Long (18.5 x 76 mm)
3/4" Diameter x 6" Long (18.5 x 152mm)

1" Diameter x 3" Long (25 x 76 mm)
1" Diameter x 4" Long (25 x 101mm)
1" Diameter x 6" Long (25 x 152 mm)

Blue Handle

710A 050200
710A 050300

710A 075300
710A 075600

710A 100300
710A 100400
710A 100600



720 Thin Fin Aluminum Quick Change

720N 037200
720N 037300
720N 037500

720N 050200
720N 050300
720N 050400
720N 050600

720N 062300
720N 062600

720N 075300
720N 075400
720N 075600

720N 100300
720N 100400
720N 100600

3/8" Diameter x 2" Long (9.6x 51mm)
3/8" Diameter x 3"Long (9.6 x 76 mm)
3/8" Diameter x 5"Long (9.6 x 128 mm)

1/2" Diameter x 2" Long (13.2 x 51 mm)
1/2" Diameter x 3" Long (13.2 x 76 mm)
1/2" Diameter x 4" Long (13.2 x 104 mm)
1/2" Diameter x 6" Long (13.2 x 152 mm)

5/8" Diameter X 3"Long (15.5 x 76mm)
5/8" Diameter X 6"Long (15.5 x 152mm)

3/4" Diameter x 3" Long (18.5 x 76 mm)
3/4" Diameter x 4" Long (18.5 x 101 mm)
3/4" Diameter x 6" Long (18.5 x 152 mm)

1" Diameter x 3" Long (25 x 76 mm)
1" Diameter x 4" Long (25 x 101 mm)
1" Diameter x 6" Long (25 x 152 mm)

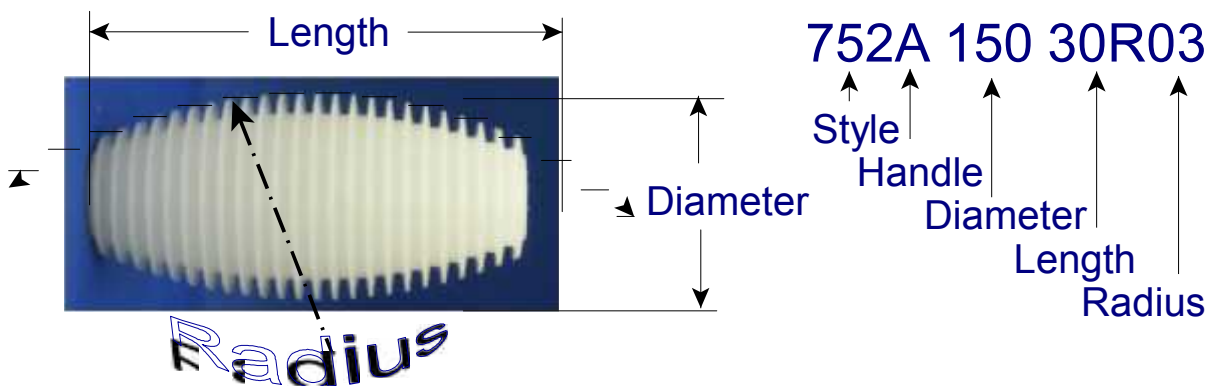
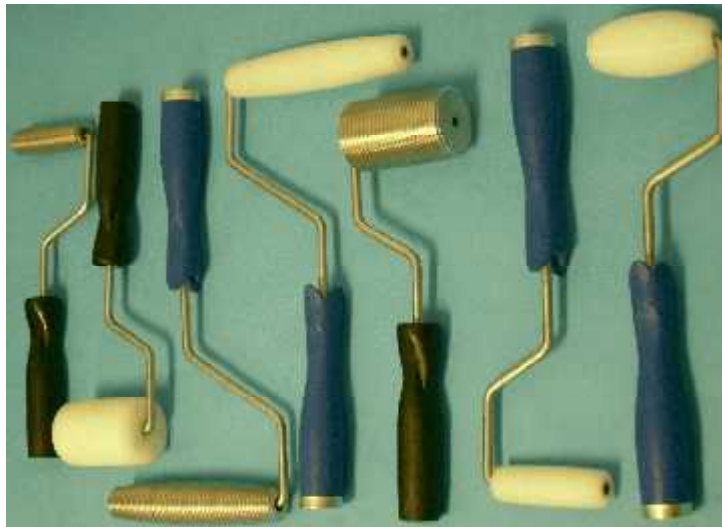
720A 037200
720A 037300
720A 037500

720A 050200
720A 050300
720A 050400
720A 050600

720A 062300
720A 062600

720A 075300
720A 075400
720A 075600

720A 100300
720A 100400
720A 100600



752 Thin Fin Radius Plastic Quick Change



752N 10030R15	1" Diameter x 3" Long w/15" Radius (25mm x 75mm w/381mm Radius)	752A 10030R15
752N 12560R30	1.25" Diameter. x 6" Long w/30" Radius (31mm x 150mm w/750mm Radius)	752A 12560R30
752N15030R03	1.5" Diameter x 3" Long w/3.5" Radius (38mm x 75mm w/89mm Radius)	752A 15030R03
752N 20030R30	2" Diameter x 3" Long w/30" Radius (48mm x 75mm W/762mm Radius)	752A 20030R30

762 Thin Fin Radius Aluminum Quick Change



762N 10030R15	1" Diameter x 3" Long w/15" Radius (25mm x 75mm w/381mm Radius)	762A 10030R15
762N 12520R04	1.25" Diameter x 2.0" Long W/4" Radius (31mm x 50m W/100mm Radius)	762A 12520R04
762N 12560R30	1.25" Diameter x 6" Long w/30" Radius (31mm x 150mm w/750mm Radius)	762A 12560R30
762N 16230R03	1 5/8" Diameter x 3" Long w/3.5" Radius (40mm x 75mm w/89mm Radius)	762A 16230R03
762N 20030R30	2" Diameter x 3" Long w/30" Radius (50mm x 75mm w/750mm Radius)	762A 20030R30



772 Aluminum Long Groove (Paddle) Quick Change

Black Plastic Handle

772N 060200	1/2" Diameter x 2" Long (15.1 x 51 mm)
772N 060300	1/2" Diameter x 3" Long (15.1 x 76 mm)
772N 060400	1/2" Diameter x 4" Long (15.1 x 101 mm)
772N 060500	1/2" Diameter x 5" Long (15.1 x 127 mm)
772N 060600	1/2" Diameter x 6" Long (15 x 152 mm)
772N 075300	3/4" Diameter x 3" Long (18.5 x 75 mm)
772N 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
772N 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
772N 075900	3/4" Diameter x 9" Long (18.5 x 228 mm)

Blue Plastic Handle

772A 060200
772A 060300
772A 060400
772A 060500
772A 060600
772A 075300
772A 075450
772A 075600
772A 075900



774 Aluminum Bubble Buster(Spiked) QuickChange

774N 060200	1/2" Diameter x 2" Long (15.1 x 51 mm)
774N 060300	1/2" Diameter x 3" Long (15.1 x 76 mm)
774N 060400	1/2" Diameter x 4" Long (15.1 x 101 mm)
774N 060500	1/2" Diameter x 5" Long (15.1 x 127 mm)
774N 060600	1/2" Diameter x 6" Long (15 x 152 mm)
774N 075300	3/4" Diameter x 3" Long (18.5 x 75 mm)
774N 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
774N 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
774N 075900	3/4" Diameter x 9" Long (18.5 x 228 mm)

774A 060200
774A 060300
774A 060400
774A 060500
774A 060600
774A 075300
774A 075450
774A 075600
774A 075900



776 Aluminum Hybrid (Slotted Paddle) Quick Change

776N 037200	3/8" Diameter x 2" Long (9.6 x 501 mm)
776N 037300	3/8" Diameter x 3" Long (9.6x 76 mm)
776N 037400	3/8" Diameter x 4" Long (9.6 x 101 mm)
776N 037500	3/8" Diameter x 5" Long (9.6 x 127 mm)

776A 037200
776A 037300
776A 037400
776A 037500

776N 060200	1/2" Diameter x 2" Long (15.1 x 51 mm)
776N 060300	1/2" Diameter x 3" Long (15.1 x 76 mm)
776N 060400	1/2" Diameter x 4" Long (15.1 x 101 mm)
776N 060500	1/2" Diameter x 5" Long (15.1 x 127 mm)
776N 060600	1/2" Diameter x 6" Long (15 x 152 mm)

776A 060200
776A 060300
776A 060400
776A 060500
776A 060600

776N 075300	3/4" Diameter x 3" Long (18.5 x 75 mm)
776N 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
776N 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
774N 075900	3/4" Diameter x 9" Long (18.5 x 228 mm)

776A 075300
776A 075450
776A 075600
776A 075900

Bristle



These special rollers are used when conventional finned rollers are not efficient at removing the air in a particular laminate. Bristle rollers work well in knitted / uni-directional fibers when air pockets can form. Both roller styles are mounted on strong 1/4" frames and have choice of ferrule reinforced wood or plastic handles that accept extensions. Also good in skin coats and mold construction.



Flexible Bristle

- * Flexible stainless core.
- * Excellent bristle roller air relief.
- * Replaceable bristle roller sections.
- * Great for irregular, concave & convex surfaces. Try in place of "spring" rollers.
- * Strong, 1/4" Diameter frames w/ pivoting end caps.

Plastic Handle

595A-150-450 1.5" Diameter X 4.5" Long

Wood Handle

595M-150-450 (38 X 112MM)



790 Bristle Rollers Complete

Blue Plastic Handle

790A 075200A/P	3/4 x 2" (18 x 50mm) Bristle
790A 075300A/P	3/4 x 3" (18 x 75mm) Bristle
790A 075400A/P	3/4 x 4" (18 x 100mm) Bristle
790A 075450A/P	3/4 x 4.5" (18 x 115mm) Bristle
790A 075600A/P	3/4 x 6" (18 x 150mm) Bristle
790A 075900A/P	3/4 x 9" (18 x 225mm) Bristle
790A 100200A/P	1 x 3" (25 x 50mm) Bristle
790A 100300A/P	1 x 3" (25 x 75mm) Bristle
790A 100400A/P	1 x 4" (25 x 100mm) Bristle
790A 100450A/P	1 x 4.5" (25 x 115mm) Bristle
790A 100600A/P	1 x 6" (25 x 150mm) Bristle
790A 100900A/P	1 x 9" (25 x 225mm) Bristle

Wood Handle

790M 075200A/P	
790M 075300A/P	
790M 075400A/P	
790M 075450A/P	
790M 075600A/P	
790M 075900A/P	
790M 100200A/P	
790M 100300A/P	
790M 100400A/P	
790M 100450A/P	
790M 100600A/P	
790M 100900A/P	

Black Plastic Handle

790N 075200A/P	
790N 075300A/P	
790N 075400A/P	
790N 075450A/P	
790N 075600A/P	
790N 075900A/P	
790N 100200A/P	
790N 100300A/P	
790N 100400A/P	
790N 100450A/P	
790N 100600A/P	
790N 100900A/P	



7H90 Bristle Rollers Refills

Bristle Refills

7H90 0752BRB	3/4 x 2" (18x 50mm) Bristle
7H90 0753BRB	3/4 x 3" (18 x 75mm) Bristle
7H90 0754BRB	3/4 x 4" (18 x 100mm) Bristle
7H90 07545BRB	3/4 x 4.5" (18 x 113mm) Bristle
7H90 0756BRB	3/4 x 6" (18 x 150mm) Bristle
7H90 0759BRB	3/4 x 9" (18 x 225mm) Bristle
7H90 1003BRB	1 x 3" (25 x 75mm) Bristle
7H90 1004BRB	1 x 4" (25 x 100mm) Bristle
7H90 10045BRB	1 x 4.5" (25 x 113mm) Bristle
7H90 1006BRB	1 x 6" (25 x 150mm) Bristle
7H90 1009BRB	1 x 9" (25 x 225mm) Bristle

Description

Bristle Refill
Bristle Refill
Bristle Refill
Bristle Refill
Bristle Refill
Bristle Refill
Bristle Refill
Bristle Refill
Bristle Refill
Bristle Refill
Bristle Refill

Frame Assemblies



Blue Plastic Handle

70A F25200A/AB/P	2" Frame Assembly w/Bushing
70A F25300A/AB/P	3" Frame Assembly w/Bushing
70A F25400A/AB/P	4" Frame Assembly w/Bushing
70A F25450A/AB/P	4.5" Frame Assembly w/Bushing
70A F25600A/AB/P	6" Frame Assembly w/Bushing
70A F25900A/AB/P	9" Frame Assembly w/Bushing

Description



Wood Handle

70M F25200A/AB/P	
70M F25300A/AB/P	
70M F25400A/AB/P	
70M F25450A/AB/P	
70M F25600A/AB/P	
70M F25900A/AB/P	



Black Plastic Handle

70N F25200A/AB/P	
70N F25300A/AB/P	
70N F25400A/AB/P	
70N F25450A/AB/P	
70N F25600A/AB/P	
70N F25900A/AB/P	

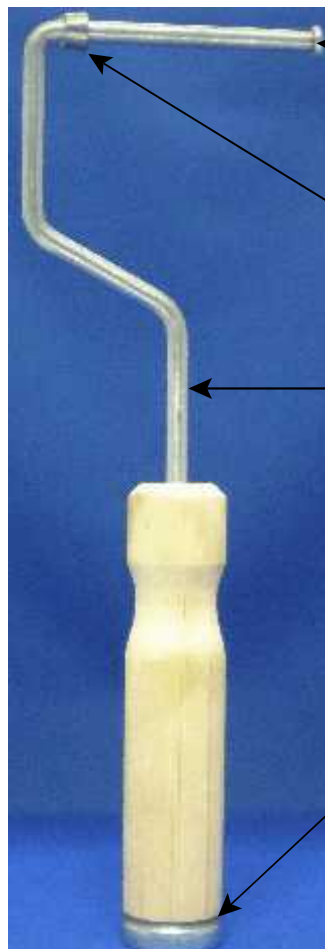


Bristle Corner Roller

546A-250-CRT	2.5" Diameter X 3/8" wide (60 X 8mm) (Shown)	546M-250-CRT
546A-250-CRTL	2.5" Diameter X 3/8" wide (50 X 8mm) (Shown)	546M-250-CRTL
540A-200-CR	2.0" Diameter X 3/16" wide (60 X 8mm) (Old style)	546M-200-CR
540A-200-CRL	2.0" Diameter X 3/16" wide (50 X 8mm) (Old style)	546M-200-CRL



Deluxe 500 Series



50MF25300

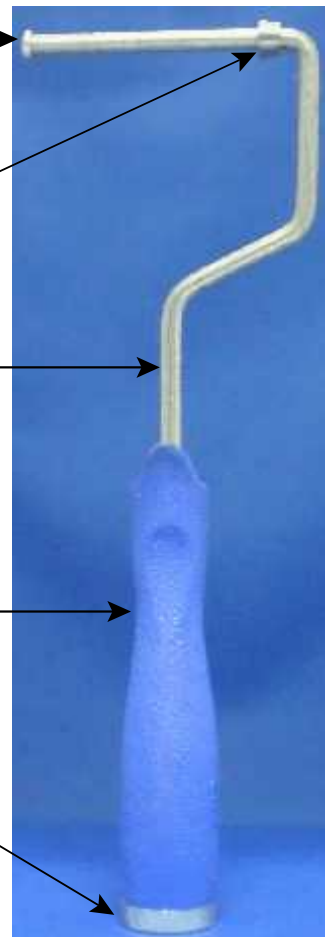
Phillips screw for sealed threads & roller retention.

Collared retention for long life and reduced resin contamination.

Strong, 1/4" (6.5mm) galvanized frames for long life. (3/16 or 3/8 1/2" Diameter)

Shown here with textured blue handle that is designed to reduce fatigue.

Steel ferrule reinforced to eliminate crackling when extensions are used.



50AF25300

512 Thin Fin Plastic Deluxe



Plastic Handle

512A 037150
512A 037300
512A 037450
512A 037602

512A 050150
512A 050200
512A 050300
512A 050450
512A 050600

512A 062150
512A 062300
512A 062450
512A 062600

512A 075300
512A 075450
512A 075600

512A 100300
512A 100450
512A 100600
512A 100900

512A 150300
512A 150600

512A 200300
512A 200450
512A 200600
512A 200900

3/8" Diameter x 1.5" Long (9.6x 38mm) HDPE Plastic
3/8" Diameter x 3" Long (9.6 x 76mm) HDPE Plastic
3/8" Diameter x 4.5" Long (9.6 x 114mm) HDPE Plastic
3/8" Diameter x 2-3" Long (9.6 x 76mm) HDPE Plastic

1/2" Diameter x 1.5" Long (12.3 x 38 mm) HDPE Plastic
1/2" Diameter x 2" Long (12.3 x 51 mm) HDPE Plastic
1/2" Diameter x 3" Long (12.3 x 76 mm) HDPE Plastic
1/2" Diameter x 4.5" Long (12.3 x 114 mm) HDPE Plastic
1/2" Diameter x 6" Long (12.3 x 152 mm) HDPE Plastic

5/8" Diameter x 1.5" Long (15.5 x 38mm) HDPE Plastic
5/8" Diameter x 3.0" Long (15.5 x 76mm) HDPE Plastic
5/8" Diameter x 4.5" Long (15.5 x 114mm) HDPE Plastic
5/8" Diameter x 6" Long (15.5 x 152mm) HDPE Plastic

3/4" Diameter x 3" Long (18.5 x 76 mm) HDPE Plastic
3/4" Diameter x 4.5" Long (18.5 x 114 mm) HDPE Plastic
3/4" Diameter x 6" Long (18.5 x 152 mm) HDPE Plastic

1" Diameter x 3" Long (25 x 76 mm) HDPE Plastic
1" Diameter x 4.5" Long (25 x 114 mm) HDPE Plastic
1" Diameter x 6" Long (25 x 152 mm) HDPE Plastic
1" Diameter x 9" Long (25 x 228 mm) HDPE Plastic

1.5" Diameter x 3" Long (38 x 76mm) HDPE Plastic
1.5" Diameter x 6" Long (38 x 152mm) HDPE Plastic

2" Diameter x 3" Long (47 x 76 mm) HDPE Plastic
2" Diameter x 4.5" Long (47 x 114 mm) HDPE Plastic
2" Diameter x 6" Long (47 x 152 mm) HDPE Plastic
2" Diameter x 9" Long (47 x 228 mm) HDPE Plastic

Wood Handle

512M 037150
512M 037300
512M 037450
512M 037602

512M 050150
512M 050200
512M 050300
512M 050450
512M 050600

512M 062150
512M 062300
512M 062450
512M 062600

512M 075300
512M 075450
512M 075600

512M 100300
512M 100450
512M 100600
512M 100900

512M 150300
512M 150600

512M 200300
512M 200450
512M 200600
512M 200900

522 Thin Fin Aluminum Deluxe



Plastic Handle

512A 037150
512A 037300
512A 037450
512A 037602

512A 050150
512A 050200
512A 050300
512A 050450
512A 050600

512A 062150
512A 062300
512A 062450
512A 062600

512A 075300
512A 075450
512A 075600

512A 100300
512A 100450
512A 100600
512A 100900

512A 150300
512A 150600

512A 200300
512A 200450
512A 200600
512A 200900

3/8" Diameter x 1.5" Long (9.6x 38mm) Aluminum
3/8" Diameter x 3" Long (9.6 x 76mm) Aluminum
3/8" Diameter x 4.5" Long (9.6 x 114mm) Aluminum
3/8" Diameter x 2-3" Long (9.6 x 76mm) Aluminum

1/2" Diameter x 1.5" Long (12.3 x 38 mm) Aluminum
1/2" Diameter x 2" Long (12.3 x 51 mm) Aluminum
1/2" Diameter x 3" Long (12.3 x 76 mm) Aluminum
1/2" Diameter x 4.5" Long (12.3 x 114 mm) Aluminum
1/2" Diameter x 6" Long (12.3 x 152 mm) Aluminum

5/8" Diameter x 1.5" Long (15.5 x 38mm) Aluminum
5/8" Diameter x 3.0" Long (15.5 x 76mm) Aluminum
5/8" Diameter x 4.5" Long (15.5 x 114mm) Aluminum
5/8" Diameter x 6" Long (15.5 x 152mm) Aluminum

3/4" Diameter x 3" Long (18.5 x 76 mm) Aluminum
3/4" Diameter x 4.5" Long (18.5 x 114 mm) Aluminum
3/4" Diameter x 6" Long (18.5 x 152 mm) Aluminum

1" Diameter x 3" Long (25 x 76 mm) Aluminum
1" Diameter x 4.5" Long (25 x 114 mm) Aluminum
1" Diameter x 6" Long (25 x 152 mm) Aluminum
1" Diameter x 9" Long (25 x 228 mm) Aluminum

1.5" Diameter x 3" Long (38 x 76mm) Aluminum
1.5" Diameter x 6" Long (38 x 152mm) Aluminum

2" Diameter x 3" Long (47 x 76 mm) Aluminum
2" Diameter x 4.5" Long (47 x 114 mm) Aluminum
2" Diameter x 6" Long (47 x 152 mm) Aluminum
2" Diameter x 9" Long (47 x 228 mm) Aluminum

Wood Handle

512M 037150
512M 037300
512M 037450
512M 037602

512M 050150
512M 050200
512M 050300
512M 050450
512M 050600

512M 062150
512M 062300
512M 062450
512M 062600

512M 075300
512M 075450
512M 075600

512M 100300
512M 100450
512M 100600
512M 100900

512M 150300
512M 150600

512M 200300
512M 200450
512M 200600
512M 200900

Plastic & Aluminum Corner (Filet) Rollers



Plastic Corner (Filet) Rollers (Std. Length)



530A-CR2	2"Dia x 1/4" Wide, 1/8" Radius (Filet) (50mm x 6.5mm x 3.2mm Rad.)
530A-CR3	2"Dia x 3/8" Wide, 3/16" Radius (Filet) (50mm x 10mm x 5.0mm Rad.)
530A-CR4	2"Dia x 1/2" Wide, 1/4" Radius (Filet) (50mm x 13mm x 6.5mm Rad.)
530A-CR6	2"Dia x 5/8" Wide, 3/8" Radius (Filet) (50mm x 15mm x 10mm Rad.)
530A-CR8	2"Dia x 3/4" Wide, 1/2" Radius (Filet) (50mm x 18mm x 13mm Rad.)

530M-CR2
530M-CR3
530M-CR4
530M-CR6
530M-CR8

Aluminum Corner (Filet) Rollers (Std. Length)



540A-CR2	2"Dia x 1/4" Wide, 1/8" Radius (Filet) (50 x 6.5 x 3.2mm Rad.)
540A-CR3	2"Dia x 3/8" Wide, 3/16" Radius (Filet) (50 x 10 x 5.0mm Rad.)
540A-CR4	2"Dia x 1/2" Wide, 1/4" Radius (Filet) (50 x 13 x 6.5mm Rad.)
540A-CR6	2"Dia x 5/8" Wide, 3/8" Radius (Filet) (50 x 15 x 10mm Rad.)
540A-CR8	2"Dia x 3/4" Wide, 1/2" Radius (Filet) (50 x 18 x 13mm Rad.)

540M-CR2
540M-CR3
540M-CR4
540M-CR6
540M-CR8



Plastic Corner (Filet) Rollers (Long Frame)



530A-CR2L	2"Dia x 1/4" Wide, 1/8" Radius (Filet) (50 x 6.5 x 3.2mm Rad.)
530A-CR3L	2"Dia x 3/8" Wide, 3/16" Radius (Filet) (50 x 10 x 5.0mm Rad.)
530A-CR4L	2"Dia x 1/2" Wide, 1/4" Radius (Filet) (50 x 13 x 6.5mm Rad.)
530A-CR6L	2"Dia x 5/8" Wide, 3/8" Radius (Filet) (50 x 15 x 10mm Rad.)
530A-CR8L	2"Dia x 3/4" Wide, 1/2" Radius (Filet) (50 x 18 x 13mm Rad.)

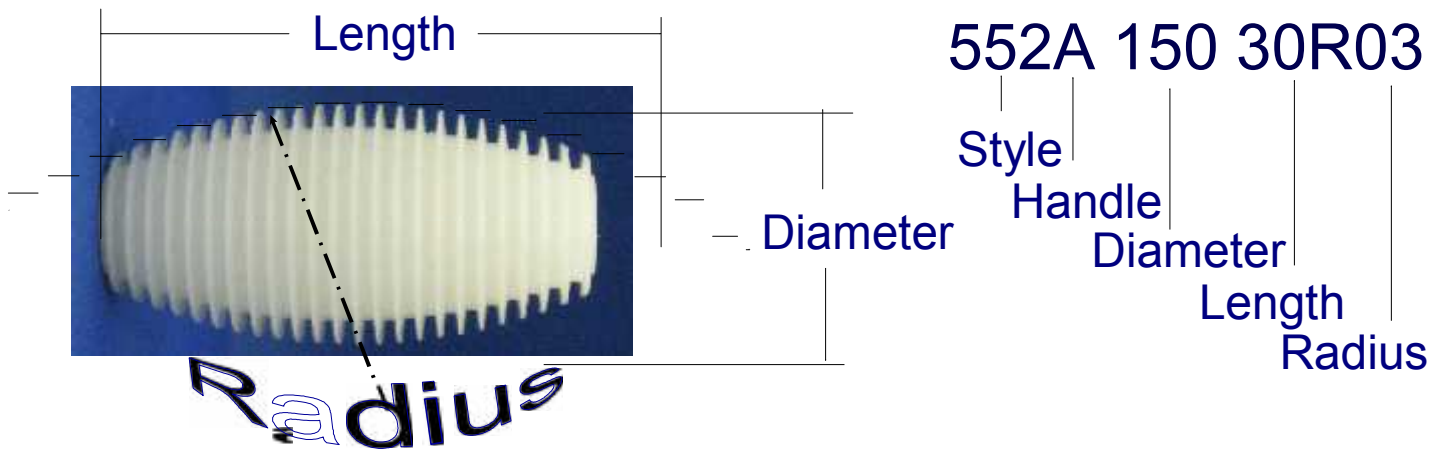
530M-CR2L
530M-CR3L
530M-CR4L
530M-CR6L
530M-CR8L

Aluminum Corner (Filet) Rollers (Long Frame)



540A-CR2L	2"Dia x 1/4" Wide, 1/8" Radius (Filet) (50 x 6.5 x 3.2mm Rad.)
540A-CR3L	2"Dia x 3/8" Wide, 3/16" Radius (Filet) (50 x 10 x 5.0mm Rad.)
540A-CR4L	2"Dia x 1/2" Wide, 1/4" Radius (Filet) (50 x 13 x 6.5mm Rad.)
540A-CR6L	2"Dia x 5/8" Wide, 3/8" Radius (Filet) (50 x 15 x 10mm Rad.)
540A-CR8L	2"Dia x 3/4" Wide, 1/2" Radius (Filet) (50 x 18 x 13mm Rad.)

540M-CR2L
540M-CR3L
540M-CR4L
540M-CR6L
540M-CR8L



552 Thin Fin Radius Plastic Standard



552A 10015R02	1" Diameter x 1.5" Long w/2" Radius (25mm x 38mm w/50.8mm Radius)	552M 10015R02
552A 10030R15	1" Diameter x 3" Long w/15" Radius (25mm x 75mm w/381mm Radius)	552M 10030R15
552A 12560R30	1.25" Diameter x 6" Long w/30" Radius (31mm x 150mm w/762mm Radius)	552M 12560R30
552A15030R03	1.5" Diameter. x 3" Long w/3.5" Radius (38mm x 75mm w/84mm Radius)	552M 15030R03
552A 20030R30	2" Diameter x 3" Long w/30" Radius (50mm x 75mm w/762mm Radius)	552M 20030R30

562 Thin Fin Radius Aluminum Standard



562A 10015R02	1" Diameter x 1.5" Long w/2" Radius (25mm x 38mm w/50.8mm Radius)	562M 10015R02
562A 10030R15	1" Diameter x 3" Long w/15" Radius (25mm x 75mm w/381mm Radius)	562M 10030R15
562A 12520R04	1.5" Diameter x 2.0" Long w/4" Radius (38mm x 50mm w/101mm Radius)	562M 12520R04
562A 12560R30	1.25" Diameter x 6" Long w/30" Radius (31mm x 150mm w/762mm Radius)	562M 12560R30
562A 16215R01	1 5/8" Diameter x 1.5" Long w/1" Radius (40mm x 25mm w/25.4mm Radius)	562M 16215R01
562A 16230R03	1 5/8" Diameter x 3" Long w/3.5" Radius (40mm x 75mm w/84mm Radius)	562M 16230R03
562A 20030R30	2" Diameter x 3" Long w/30" Radius (50mm x 75mm w/762mm Radius)	562M 20030R30

572 Aluminum Long Groove (Paddle) Deluxe



Plastic Handle

572A 037150	3/8" Diameter x 1.5" Long (9.6 x 38 mm)
572A 037300	3/8" Diameter x 3" Long (9.6 x 76 mm)
572A 037450	3/8" Diameter x 4.5" Long (9.6 x 114 mm)
572A 037600	3/8" Diameter x 6" Long (9.6 x 152mm)
572A 060200	1/2" Diameter x 2" Long (15.1 x 50 mm)
572A 060300	1/2" Diameter x 3" Long (15.1 x 76 mm)
572A 060450	1/2" Diameter x 4.5" Long (15.1 x 114 mm)
572A 060600	1/2" Diameter x 6" Long (15.1 x 152 mm)
572A 075200	3/4" Diameter x 2" Long (18.5 x 50 mm)
572A 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)
572A 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
572A 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
572A 075900	3/4" Diameter x 9" Long (18.5 x 228 mm)
572A 120200	1.2" Diameter x 2" Long (30 x 50 mm)
572A 120300	1.2" Diameter x 3" Long (30 x 76 mm)
572A 120450	1.2" Diameter x 4.5" Long (30 x 114 mm)
572A 120600	1.2" Diameter x 6" Long (30 x 152 mm)
572A 120900	1.2" Diameter x 9" Long (30 x 228 mm)
572A 200300	2" Diameter x 3" Long (48 x 76 mm)
572A 200600	2" Diameter x 6" Long (48 x 152 mm)
572A 200900	2" Diameter x 9" Long (30 x 228 mm)

Wood Handle

572M 037150
572M 037300
572M 037450
572M 037600
572M 060200
572M 060300
572M 060450
572M 060600
572M 075200
572M 075300
572M 075450
572M 075600
572M 075900
572M120200
572M120300
572M120450
572M120600
572M120900
572M 200300
572M 200600
572M 200900

574 Aluminum Bubble Buster (Spiked) Deluxe



574A 037150	3/8" Diameter x 1.5" Long (9.6 x 38 mm)
574A 037300	3/8" Diameter x 3" Long (9.6 x 76 mm)
574A 037450	3/8" Diameter x 4.5" Long (9.6 x 114 mm)
574A 037600	3/8" Diameter x 6" Long (9.6 x 152mm)
574A 060200	1/2" Diameter x 2" Long (15.1 x 50 mm)
574A 060300	1/2" Diameter x 3" Long (15.1 x 76 mm)
574A 060450	1/2" Diameter x 4.5" Long (15.1 x 114 mm)
574A 060600	1/2" Diameter x 6" Long (15.1 x 152 mm)
574A 075200	3/4" Diameter x 2" Long (18.5 x 50 mm)
574A 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)
574A 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)
574A 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)
574A 075900	3/4" Diameter x 9" Long (18.5 x 228 mm)
574A 120200	1.2" Diameter x 2" Long (30 x 50 mm)
574A 120300	1.2" Diameter x 3" Long (30 x 76 mm)
574A 120450	1.2" Diameter x 4.5" Long (30 x 114 mm)
574A 120600	1.2" Diameter x 6" Long (30 x 152 mm)
574A 120900	1.2" Diameter x 9" Long (30 x 228 mm)
574A 200300	2" Diameter x 3" Long (48 x 76 mm)
574A 200600	2" Diameter x 6" Long (48 x 152 mm)
574A 200900	2" Diameter x 9" Long (30 x 228 mm)

574M 037150
574M 037300
574M 037450
574M 037600
574M 060200
574M 060300
574M 060450
574M 060600
574M 075200
574M 075300
574M 075450
574M 075600
574M 075900
574M120200
574M120300
574M120450
574M120600
574M120900
574M 200300
574M 200600
574M 200900

576 Aluminum Hybrid (Slotted Paddle) Deluxe



Plastic Handle

576A 037150 3/8" Diameter x 1.5" Long (9.6 x 38 mm)
 576A 037300 3/8" Diameter x 3" Long (9.6 x 76 mm)
 576A 037450 3/8" Diameter x 4.5" Long (9.6 x 114 mm)
 576A 037600 3/8" Diameter x 6" Long (9.6 x 152mm)

576A 060200 1/2" Diameter x 2" Long (15.1 x 50 mm)
 576A 060300 1/2" Diameter x 3" Long (15.1 x 76 mm)
 576A 060450 1/2" Diameter x 4.5" Long (15.1 x 114 mm)
 576A 060600 1/2" Diameter x 6" Long (15.1 x 152 mm)

576A 075200 3/4" Diameter x 2" Long (18.5 x 50 mm)
 576A 075300 3/4" Diameter x 3" Long (18.5 x 76 mm)
 576A 075450 3/4" Diameter x 4.5" Long (18.5 x 114 mm)
 576A 075600 3/4" Diameter x 6" Long (18.5 x 152 mm)
 576A 075900 3/4" Diameter x 9" Long (18.5 x 228 mm)

576A 120200 1.2" Diameter x 2" Long (30 x 50 mm)
 576A 120300 1.2" Diameter x 3" Long (30 x 76 mm)
 576A 120450 1.2" Diameter x 4.5" Long (30 x 114 mm)
 576A 120600 1.2" Diameter x 6" Long (30 x 152 mm)
 576A 120900 1.2" Diameter x 9" Long (30 x 228 mm)

576A 200300 2" Diameter x 3" Long (48 x 76 mm)
 576A 200600 2" Diameter x 6" Long (48 x 152 mm)
 576A 200900 2" Diameter x 9" Long (48 x 228 mm)

Wood Handle

576M 037150
 576M 037300
 576M 037450
 576M 037600

576M 060200
 576M 060300
 576M 060450
 576M 060600

576M 075200
 576M 075300
 576M 075450
 576M 075600
 576M 075900

576M120200
 576M120300
 576M120450
 576M120600
 576M120900

576M 200300
 576M 200600
 576M 200900

582 Plastic Bubble Buster (Spiked) Deluxe



582A 075300 3/4" Diameter x 3" Long (18.5 x 76 mm)
 582A 075450 3/4" Diameter x 4.5" Long (18.5 x 114 mm)
 582A 075600 3/4" Diameter x 6" Long (18.5 x 152 mm)

582A 120300 1.2" Diameter x 3" Long (30 x 76 mm)
 582A 120450 1.2" Diameter x 4.5" Long (30 x 114 mm)
 582A 120600 1.2" Diameter x 6" Long (30 x 152 mm)

582A 200300 2" Diameter x 3" Long (48 x 76 mm)
 582A 200600 2" Diameter x 6" Long (48 x 152 mm)
 582A 200900 2" Diameter x 9" Long (48 x 228 mm)

582M 075300
 582M 075450
 582M 075600

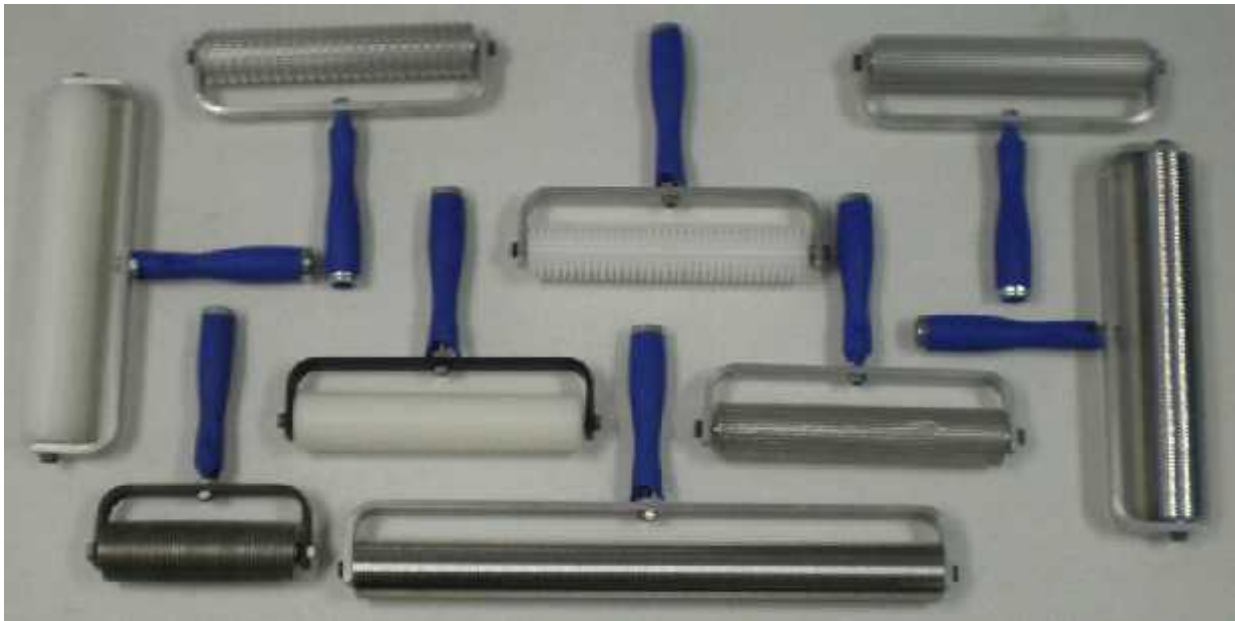
582M120300
 582M120450
 582M120600

582M 200300
 582M 200600
 582M 200900

Panel Rollers

Panel rollers- Exclusive to Gulfstream Manufacturing. Heavy duty frames that support the roller at both ends for superior wet out properties on large areas. When pressure is applied to these rollers, force is evenly applied to the laminate area. Solid aluminum styles are 3.8 lbs/foot

to reduce labor while rolling out. Sizes from 2" x 6" (50 x 150mm) to 2" x 18" (50 x 450mm) are available. No other roller can roll out large panes and surfaces as fast or as easy as these rollers. All panel rollers come with our best ferrule reinforced handle.



1. Heavy-duty 2" solid roller head on finned rollers weighing up to 4lbs.
2. U-shaped aluminum roller frame supports the roller on both ends.
3. Steel ferrule reinforced plastic handles that accept threaded extensions.
4. Increased weight on aluminum finned style results in reduced roll-out labor.
5. Paddle (Long Groove), Hybrid (Slotted Paddle) and Bubble Buster (Spiked) Panel rollers are now in stock.

Aluminum Finned Panel Rollers



Plastic Handle

Refill

524AP 200600
524AP 200900
524AP 2001200
524AP 2001800

2" Diameter x 6" Lg. (50mm x 150mm)
2" Diameter x 9" Lg. (50mm x 225mm)
2" Diameter x 12" Lg. (50mm x 300mm)
2" Diameter x 18" Lg. (50mm x 448mm)

5H24 20060AS
5H24 20090AS
5H24 20012AS
5H24 20018AS

Plastic Finned Panel Rollers



514AP 200600
514AP 200900
514AP 2001200

2" Diameter x 6" Lg. (50mm x 150mm)
2" Diameter x 9" Lg. (50mm x 225mm)
2" Diameter x 12" Lg. (50mm x 300mm)

8H10 20060PS
8H10 20090PS
8H10 20012PS

Plastic Bubble Buster Panel Rollers



584AP 200600
584AP 200900
584AP 2001200

2" Diameter x 6" Lg. (50mm x 150mm)
2" Diameter x 9" Lg. (50mm x 225mm)
2" Diameter x 12" Lg. (50mm x 300mm)

8H82 20060PBM
8H82 20090PBM
8H82 20012PBM

Aluminum Radius Panel Rollers



564AP 20060R60
564AP 20060R30

2" Diameter x 6" Lg. w/60" Rad(50 x 150 w/ 1500mm)
2" Diameter x 6" Lg. w/30" Rad (50 x 150 w/ 750mm)

5H64 20060R60
5H64 20060R30

Aluminum Paddle Panel Rollers



572AP 200600
572AP 200900
572AP 2001200
572AP 2001800

2" Diameter x 6" Lg. (50mm x 150mm)
2" Diameter x 9" Lg. (50mm x 225mm)
2" Diameter x 12" Lg. (50mm x 300mm)
2" Diameter x 18" Lg. (50mm x 448mm)

5H72 20060LM
5H72 20090LM
5H72 20012LM
5H72 20018LM

Aluminum Bubble Buster Panel Rollers



574AP 200600
574AP 200900
574AP 2001200
574AP 2001800

2" Diameter x 6" Lg. (50mm x 150mm)
2" Diameter x 9" Lg. (50mm x 225mm)
2" Diameter x 12" Lg. (50mm x 300mm)
2" Diameter x 18" Lg. (50mm x 448mm)

5H74 20060ABM
5H74 20090ABM
5H74 20012ABM
5H74 20018ABM

Aluminum Slotted Paddle Panel Rollers

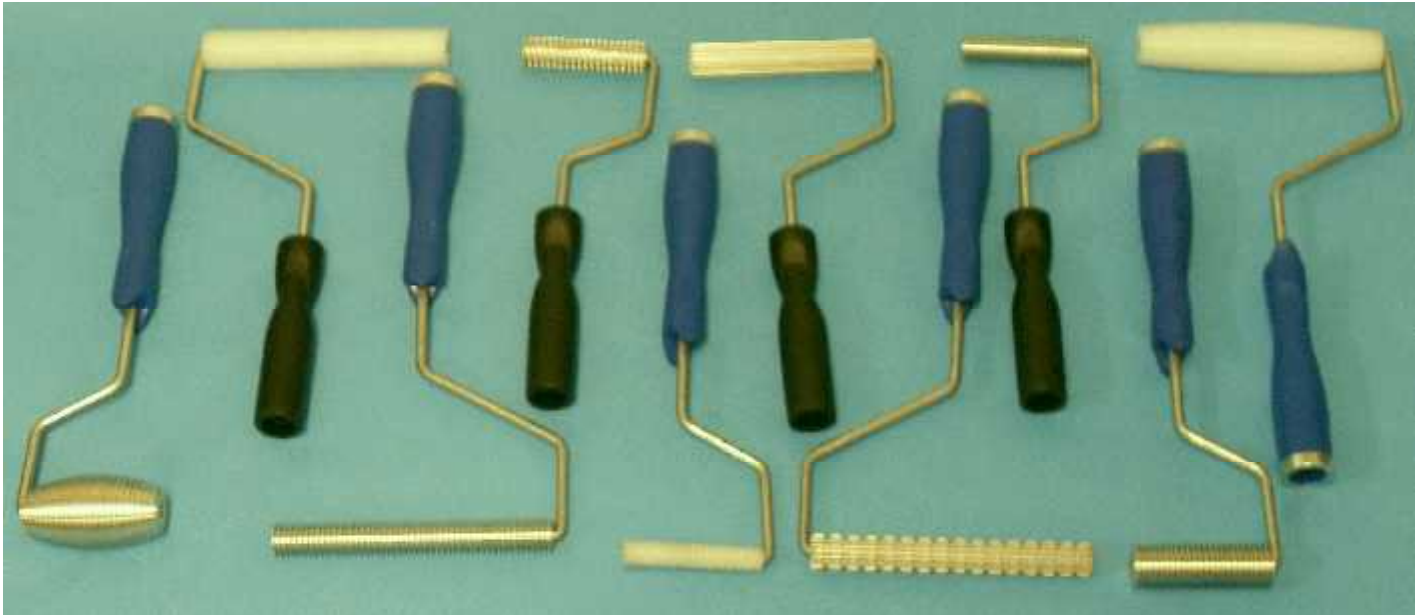


576AP 200600
576AP 200900
576AP 2001200
576AP 2001800

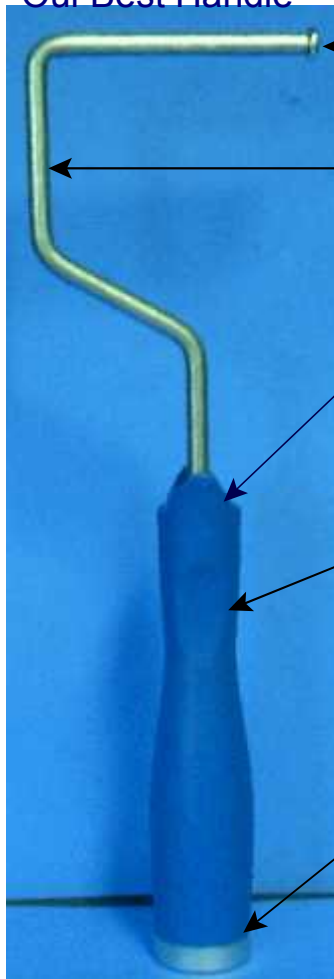
2" Diameter x 6" Lg. (50mm x 150mm)
2" Diameter x 9" Lg. (50mm x 225mm)
2" Diameter x 12" Lg. (50mm x 300mm)
2" Diameter x 18" Lg. (50mm x 448mm)

5H76 20060SLM
5H76 20090SLM
5H76 20012SLM
5H76 20018SLM

400 Series Standard Rollers



Our Best Handle



Phillips screw for easy bushing removal.

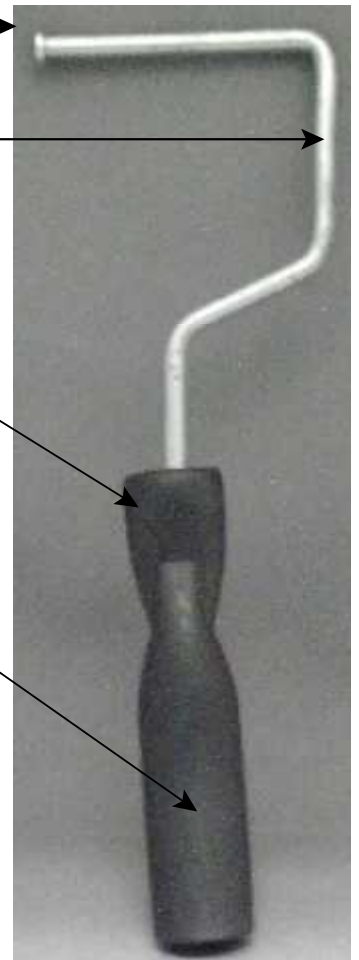
Strong, 1/4" (6.5mm) galvanized frames for long life.

Shown here with a patented composite industry rubber modified poly pro ergonomically correct handle.

Now available with GMGI's Famous non-slip textured handle.

Black handles thread to accept extensions.

Steel ferrule reinforced to eliminate cracking when extensions are used.





410 Thin Fin Plastic Standard

Black Handle

410N 050300	1/2" Diameter x 3" Long (12.3 x 76 mm)HDPE Plastic
410N 050500	1/2" Diameter x 5" Long (12.3x 127 mm)HDPE Plastic
410N 050600	1/2" Diameter x 6" Long (12.3 x 152 mm)HDPE Plastic
410N 075300	3/4" Diameter x 3" Long (18.5 x 76mm)HDPE Plastic
410N 075450	3/4" Diameter x 4.5" Long (18.5 x 114 mm)HDPE Plastic
410N 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)HDPE Plastic
410N 100300	1" Diameter x 3" Long (25 x 76 mm)HDPE Plastic
410N 100400	1" Diameter x 4" Long (25 x 101 mm)HDPE Plastic
410N 100600	1" Diameter x 6" Long (25 x 152 mm)HDPE Plastic
410N 200300	2" Diameter x 3" Long (48 x 76 mm)HDPE Plastic
410N 200450	2" Diameter x 4.5"Long (48 x 114 mm)HDPE Plastic
410N 200600	2" Diameter x 6" Long (48 x 152 mm)HDPE Plastic
410N 200900	2" Diameter x 9" Long (48 x 228 mm)HDPE Plastic

Blue Handle

410A 050300	
410A 050500	
410A 050600	
410A 075300	
410A 075450	
410A 075600	
410A 100300	
410A 100400	
410A 100600	
410A 200300	
410A 200450	
410A 200600	
410A 200900	



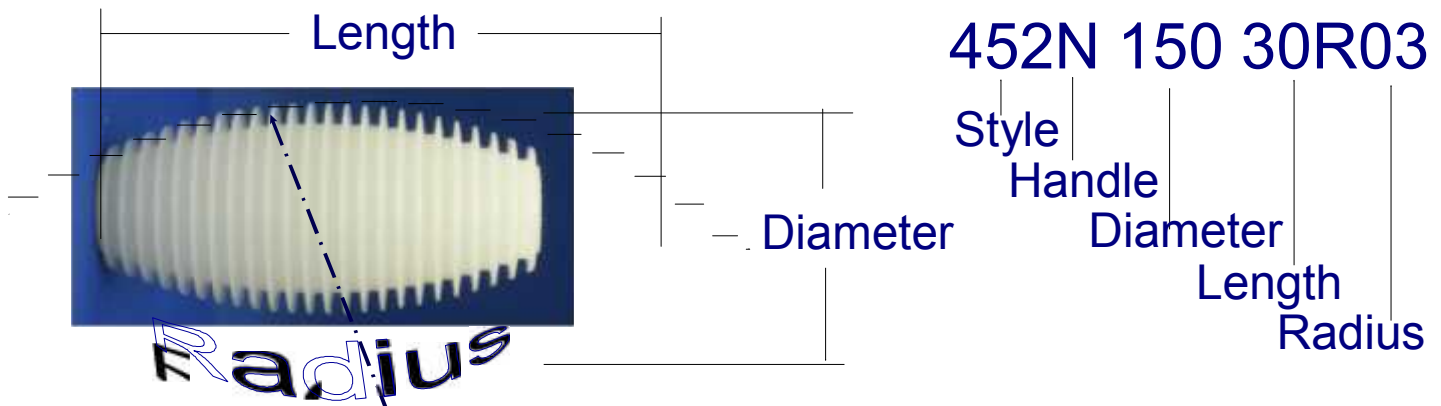
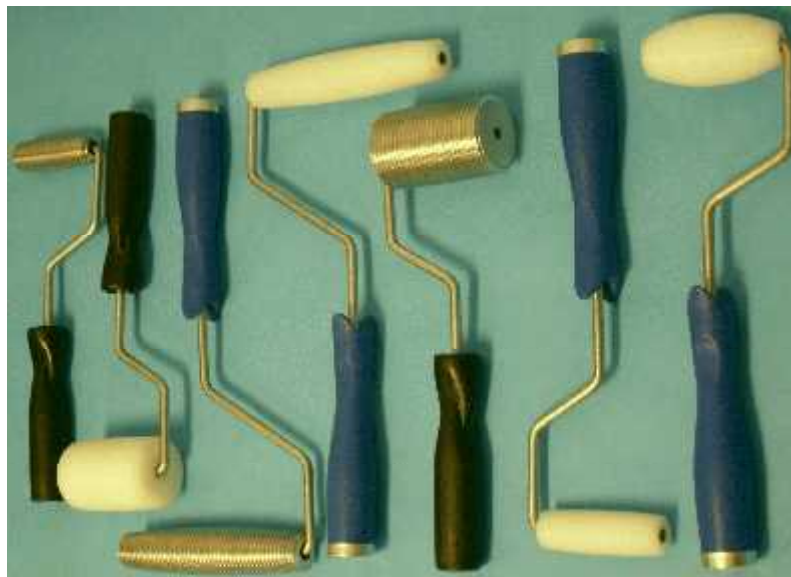
420 Thin Fin Aluminum Standard

Black Handle

420N 050300	1/2" Diameter x 3" Long (12.3 x 76 mm))Aluminum
420N 050500	1/2" Diameter x 5" Long (12.3x 127 mm)Aluminum
420N 050600	1/2" Diameter x 6" Long (12.3 x 152 mm)Aluminum
420N 062300	5/8" Diameter X 3.0"Long (15.5 x 76mm)Aluminum
420N 062400	5/8" Diameter X 4"Long (15.5 x 104mm)Aluminum
420N 062600	5/8" Diameter X 6"Long (15.5 x 150mm)Aluminum
420N 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)Aluminum
420N 075400	3/4" Diameter x 4" Long (18.5 x 104 mm)Aluminum
420N 075500	3/4" Diameter x 5" Long (18.5 x 127 mm)Aluminum
420N 075600	3/4" Diameter x 6" Long (18.5 x 152 mm)Aluminum
420N 150300	1.5" Diameter X 3" Long (38 x 73mm)Aluminum
420N 150600	1.5" Diameter X 6" Long (38 x 152mm)Aluminum
410N 200300	2" Diameter x 3" Long (48 x 76 mm)HDPE Plastic
410N 200600	2" Diameter x 6"Long (48 x 152 mm)HDPE Plastic
410N 200800	2" Diameter x 8" Long (48 x 200 mm)HDPE Plastic
410N 200900	2" Diameter x 9" Long (48 x 228 mm)HDPE Plastic

Blue handle

420A 050300	
420A 050500	
420A 050600	
420A 062300	
420A 062400	
420A 062600	
420A 075300	
420A 075400	
420A 075500	
420A 075600	
420A 150300	
420A 150600	
410A 200300	
410A 200600	
410A 200800	
410A 200900	



452 Thin Fin Radius Plastic Standard



452N 10030R15	1" Diameter X 3" Long w/15" Radius (25mm X 75mm w/381mm Radius)	452A 10030R15
452N 12560R30	1.25" Diameter X 6" Long w/30" Radius (31mm X 150mm w/762mm Radius)	452A 12560R30
452N15030R03	1.5" Diameter X 3" Long w/3.5" Radius (38mm X 75mm w/84mm Radius)	452A 15030R03
452N 20030R30	2" Diameter X 3" Long w/30" Radius) (47mm X 75mm w/762mm Radius)	452A 20030R30

462 Thin Fin Radius Aluminum Standard



462N 10030R15	1" Diameter X 3" Long w/15" Radius (25mm X 75mm w/381mm Radius)	462A 10030R15
462N 12520R04	1.5" Diameter X 2.0" Long W/4" Radius (38mm X 50mm w/101mm Radius)	462A 12520R04
462N 16215R01	1 5/8" Diameter X 1.5" Long w/1" Radius (40mm X 25mm w/25mm Radius)	462A 16215R01
462N 16230R03	1 5/8" Diameter X 3" Long w/3.5" Radius (40mm X 75mm w/84mm Radius)	462A 16230R03

472 Aluminum Long Groove(Paddle) Quick Release



Black Handle

472N 060200
472N 060300
472N 060400
472N 060500
472N 060600

1/2" Diameter x 2" Long (15.1 x 51 mm)
1/2" Diameter x 3" Long (15.1 x 76 mm)
1/2" Diameter x 4" Long (15.1 x 101 mm)
1/2" Diameter x 5" Long (15.1 x 127 mm)
1/2" Diameter x 6" Long (15.1 x 152 mm)

Blue Handle

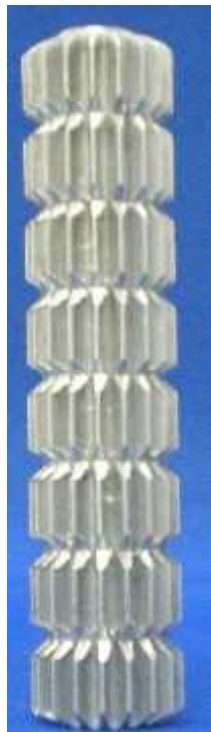
472A 060200
472A 060300
472A 060400
472A 060500
472A 060600

472N 075200
472N 075300
472N 075400
472N 075450
472N 075600
472N 075900

3/4" Diameter x 2" Long (18.5 x 51 mm)
3/4" Diameter x 3" Long (18.5 x 76 mm)
3/4" Diameter x 4" Long (18.5 x 101mm)
3/4" Diameter x 4.5" Long (18.5 x 114 mm)
3/4" Diameter x 6" Long (18.5 x 152 mm)
3/4" Diameter x 9" Long (18.5 x 228 mm)

472A 075200
472A 075300
472A 075400
472A 075450
472A 075600
472A 075900

476 Aluminum Hybrid(Slotted Paddle) Standard



Black Handle

476N 060200
476N 060300
476N 060400
476N 060450
476N 060500
476N 060600

1/2" Diameter x 2" Long (15.1 x 51 mm)
1/2" Diameter x 3" Long (15.1 x 76 mm)
1/2" Diameter x 4" Long (15.1 x 101 mm)
1/2" Diameter x 4.5" Long (15.1 x 114 mm)
1/2" Diameter x 5" Long (15.1 x 127 mm)
1/2" Diameter x 6" Long (15.1 x 152 mm)

Blue Handle

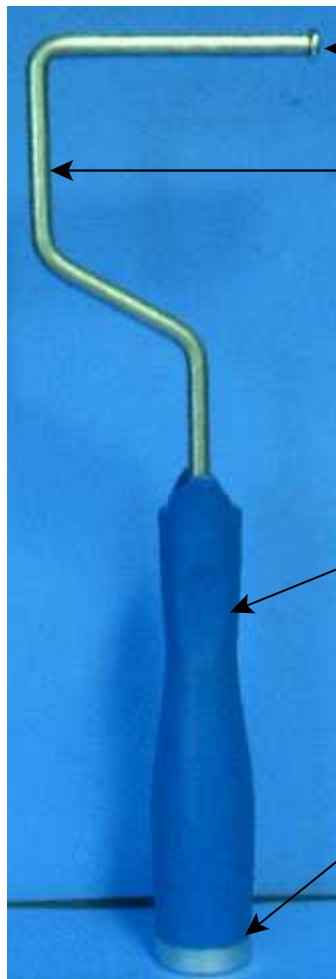
476A 060200
476A 060300
476A 060400
476A 060450
476A 060500
476A 060600

476N 075200
476N 075300
476N 075400
476N 075500
476N 075600

3/4" Diameter x 2" Long (18.5 x 50 mm)
3/4" Diameter x 3" Long (18.5 x 76 mm)
3/4" Diameter x 4" Long (18.5 x 101 mm)
3/4" Diameter x 5" Long (18.5 x 127 mm)
3/4" Diameter x 6" Long (18.5 x 152 mm)

476A 075200
476A 075300
476A 075400
476A 075500
476A 075600

300 Series Detail Rollers



Phillips screw for easy bushing removal.

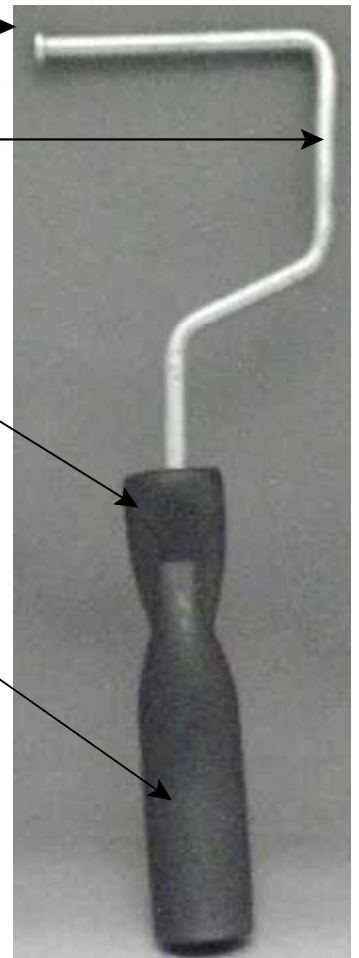
Strong, 1/4" (6.5mm) galvanized frames for long life.

Shown here with a patented composite industry rubber modified poly pro ergonomically correct handle.

Now available with GMGI's Famous non-slip textured handle.

Black handles thread to accept extensions.

Steel ferrule reinforced to eliminate cracking when extensions are used.



310 Thin Fin Plastic Detail Roller



<u>Plastic</u>	<u>Description</u>
310A/N050200	1/2 Dia. x 2"Lg. Thin Fin
310A/N050300	1/2 Dia. x 3"Lg. Thin Fin
310A/N050500	1/2 Dia. x 5"Lg. Thin Fin
310A/N075300	3/4 Dia. x 3"Lg. Thin Fin
310A/N100300	1 Dia. x 3"Lg. Thin Fin



320 Thin Fin Aluminum Detail Roller



<u>Aluminum</u>	<u>Description</u>
320A/N037100	3/8 Dia. x 1"Lg. Thin Fin
320A/N037200	3/8 Dia. x 2"Lg. Thin Fin
320A/N037300	3/8 Dia. x 3"Lg. Thin Fin
320A/N037400	3/8 Dia. x 4"Lg. Thin Fin
320A/N037500	3/8 Dia. x 5"Lg. Thin Fin
320A/N050100	1/2 Dia. x 1"Lg. Thin Fin
320A/N050300	1/2 Dia. x 3"Lg. Thin Fin
320A/N050400	1/2 Dia. x 4"Lg. Thin Fin
320A/N050500	1/2 Dia. x 5"Lg. Thin Fin
320A/N062300	5/8 Dia. x 3"Lg. Thin Fin
320A/N075300	3/4 Dia. x 3"Lg. Thin Fin
320A/N100300	1 Dia. x 3"Lg. Thin Fin



372 Paddle Aluminum (Long Groove) Detail Roller



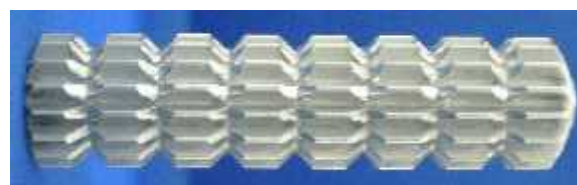
<u>Aluminum</u>	<u>Description</u>
372A/N037100	3/8 Dia. x 1"Lg. Thin Fin
372A/N037200	3/8 Dia. x 2"Lg. Thin Fin
372A/N037300	3/8 Dia. x 3"Lg. Thin Fin
372A/N037400	3/8 Dia. x 4"Lg. Thin Fin
372A/N037500	3/8 Dia. x 5"Lg. Thin Fin



376 Slotted Paddle Aluminum (Hybrid) Detail Roller



<u>Aluminum</u>	<u>Description</u>
376A/N037100	3/8 Dia. x 1"Lg. Thin Fin
376A/N037200	3/8 Dia. x 2"Lg. Thin Fin
376A/N037300	3/8 Dia. x 3"Lg. Thin Fin
376A/N037400	3/8 Dia. x 4"Lg. Thin Fin
376A/N037500	3/8 Dia. x 5"Lg. Thin Fin



Economy Rollers



Spiral Groove Plastic Economy w/Wire

Wire Handle

115W050300	1/2" Diameter x 3" Long	(14mm x 75mm)
115W075300	3/4" Diameter x 3" Long	(18mm x 75mm)
115W100300	1" Diameter x 3" Long	(25mm x 75mm)



Plastic Economy Classic Spiral Groove Roller Radial Frame w/washer

215E 050300	1/2" Diameter x 3" Long	(14mm x 75mm)
215E 075300	3/4" Diameter x 3" Long	(18mm x 75mm)
215E 100300	1" Diameter x 3" Long	(25mm x 75mm)

Aluminum Economy Mini Roller

Blue Plastic Handle

220E025100	1/4" Diameter x 1.0" Long	(6.5mm x 25mm)
220E025150	1/4" Diameter x 1.5" Long	(6.5mm x 38mm)
220E025200	1/4" Diameter x 2.0" Long	(6.5mm x 50mm)
220E025300	1/4" Diameter x 3.0" Long	(6.5mm x 75mm)
220E025400	1/4" Diameter x 4.0" Long	(6.5mm x 100mm)





310 Plastic Economy

Plastic Economy Handle

310E 037100	3/8" Diameter x 1" Long (9.6 x 25mm)
310E 037150	3/8" Diameter x 1.5" Long (9.6 x 38mm)
310E 037200	3/8" Diameter x 2" Long (9.6 x 51mm)
310E 037300	3/8" Diameter x 3" Long (9.6 x 76mm)
310E 037400	3/8" Diameter x 4" Long (9.6 x 101mm)
310E 037450	3/8" Diameter x 4.5" Long (9.6 x 114mm)
310E 037500	3/8" Diameter x 5" Long (9.6 x 127mm)
310E 037602	3/8" Diameter x 2-3" Long (9.6 x 76mm)
310E 050100	1/2" Diameter x 1" Long (12.3 x 25mm)
310E 050150	1/2" Diameter x 1.5" Long (12.3 x 38mm)
310E 050200	1/2" Diameter x 2" Long (12.3 x 51mm)
310E 050300	1/2" Diameter x 3" Long (12.3 x 76mm)
310E 050400	1/2" Diameter x 4" Long (12.3 x 101mm)
310E 050450	1/2" Diameter x 4.5" Long (12.3 x 114mm)
310E 050500	1/2" Diameter x 5" Long (12.3 x 127mm)
310E 050600	1/2" Diameter x 6" Long (12.3 x 152mm)
310E 050602	1/2" Diameter x 2-3" Long (12.3 x 76mm)
310E 062150	5/8" Diameter x 1.5" Long (15.5 x 38mm)
310E 062300	5/8" Diameter x 3.0" Long (15.5 x 76mm)
310E 075150	3/4" Diameter x 1.5" Long (18.5 x 38mm)
310E 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)
310E 100150	1" Diameter x 1.5" Long (25 x 38mm)
310E 100300	1" Diameter x 3" Long (25 x 76 mm)



320 Aluminum Economy

320E 037100	3/8" Diameter x 1" Long (9.6 x 25mm)
320E 037150	3/8" Diameter x 1.5" Long (9.6 x 38mm)
320E 037200	3/8" Diameter x 2" Long (9.6 x 51mm)
320E 037300	3/8" Diameter x 3" Long (9.6 x 76mm)
320E 037400	3/8" Diameter x 4" Long (9.6 x 101mm)
320E 037450	3/8" Diameter x 4.5" Long (9.6 x 114mm)
320E 037500	3/8" Diameter x 5" Long (9.6 x 127mm)
320E 037602	3/8" Diameter x 2-3" Long (9.6 x 76mm)
320E 050100	1/2" Diameter x 1" Long (12.3 x 25mm)
320E 050150	1/2" Diameter x 1.5" Long (12.3 x 38mm)
320E 050200	1/2" Diameter x 2" Long (12.3 x 51mm)
320E 050300	1/2" Diameter x 3" Long (12.3 x 76mm)
320E 050400	1/2" Diameter x 4" Long (12.3 x 101mm)
320E 050450	1/2" Diameter x 4.5" Long (12.3 x 114mm)
320E 050500	1/2" Diameter x 5" Long (12.3 x 127mm)
320E 050600	1/2" Diameter x 6" Long (12.3 x 152mm)
320E 050602	1/2" Diameter x 2-3" Long (12.3 x 76mm)
320E 062150	5/8" Diameter x 1.5" Long (15.5 x 38mm)
320E 062300	5/8" Diameter x 3.0" Long (15.5 x 76mm)
320E 075150	3/4" Diameter x 1.5" Long (18.5 x 38mm)
320E 075300	3/4" Diameter x 3" Long (18.5 x 76 mm)
320E 100150	1" Diameter x 1.5" Long (25 x 38mm)
320E 100300	1" Diameter x 3" Long (25 x 76 mm)



Aluminum Economy Long Groove (Paddle) Roller

372E 037100	3/8" Diameter x 1.0" Long	(10mm x 25mm)
372E 037150	3/8" Diameter x 1.5" Long	(10mm x 38mm)
372E 037200	3/8" Diameter x 2.0" Long	(10mm x 50mm)
372E 037300	3/8" Diameter x 3" Long	(10mm x 75mm)
372E 037450	3/8" Diameter x 4.5" Long	(10mm x 115mm)
372E 037602	3/8" Diameter x 2-3" Long	(10mm x 2-75mm)



Aluminum Economy Bubble Buster (Spiked) Roller

374E 037100	3/8" Diameter x 1.0" Long	(10mm x 25mm)
374E 037150	3/8" Diameter x 1.5" Long	(10mm x 38mm)
374E 037200	3/8" Diameter x 2.0" Long	(10mm x 50mm)
374E 037300	3/8" Diameter x 3" Long	(10mm x 75mm)
374E 037450	3/8" Diameter x 4.5" Long	(10mm x 115mm)
374E 037602	3/8" Diameter x 2-3" Long	(10mm x 2-75mm)



Aluminum Economy Hybrid (Slot.Paddle) Roller

376E 037100	3/8" Diameter x 1.0" Long	(10mm x 25mm)
376E 037150	3/8" Diameter x 1.5" Long	(10mm x 38mm)
376E 037200	3/8" Diameter x 2.0" Long	(10mm x 50mm)
376E 037300	3/8" Diameter x 3" Long	(10mm x 75mm)
376E 037450	3/8" Diameter x 4.5" Long	(10mm x 115mm)
376E 037602	3/8" Diameter x 2-3" Long	(10mm x 2-75mm)



Economy XL

Our new extended frame is perfect for hard to reach lamination jobs. The collarless and washer less design allows lamination in the tightest mold areas. Our compact, textured blue handle offers superior grip when compared to other economy handles and is bored undersize to remain secure on the steel frame. Each roller head is machined to the same standard as our deluxe rollers and our frames are made from strong, 3/16" galvanized steel for long life.



Plastic

310E 037 150XL	3/8" x 1.5"	(10 x 38mm)
310E 037 300XL	3/8" x 3.0"	(10 x 75mm)
310E 050 150XL	1/2" x 1.5"	(13 x 38mm)
310E 050 300XL	1/2" x 3.0"	(13 x 75mm)
310E 062 150XL	5/8" x 1.5"	(15 x 38mm)
310E 062 300XL	5/8" x 3.0"	(15 x 75mm)
310E 075 300XL	3/4" x 3.0"	(18 x 75mm)
310E 100 150XL	1" x 1.5"	(25 x 38mm)
315E 100 300XL	1" x 3.0"	(25 x 75mm)
372E 037150XL	3/8" x 1.5"	(10 x 38mm)
372E 037300XL	3/8" x 3.0"	(10 x 75mm)

Aluminum

320E 037 150XL	
320E 037 300XL	
320E 050 150XL	
320E 050 300XL	
320E 062 150XL	
320E 062 300XL	
320E 075 300XL	
320E 100 150XL	
320E 100 300XL	
376E 037 150XL	
376E 037 300XL	

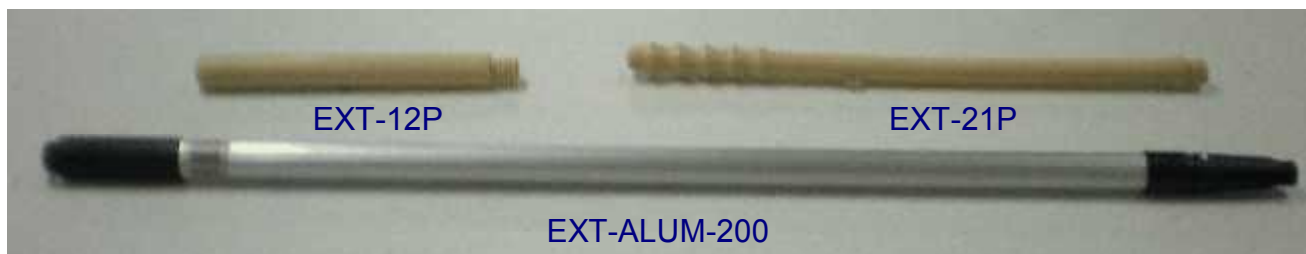
RC-89 Roller Cleaner

- * Makes laminating roller cleaning fast and simple.
- * Adjustable brushes for rollers ranging from 1/4" to 2" diameters.
- * Palmyra brush material becomes saturated by cleaners to get deep into roller fins.
- * Works with Thin Fin, Paddle, Slotted Paddle and Bubble Buster rollers.
- * Adjustable Cam Locks attach to the top of standard 5 gallon plastic pails.
- * Casting positioned above the pails bottom to allow resin to settle to reduce waste material.
- * The perfect tool to assist cleaning in water based emulsifiers.



Threaded Handle Extensions

Molded Poly-Pro Threaded Extensions



Aluminum Threaded/Tapered Extension

Vibrating Rollers

VS-750 (3/4" Piston)

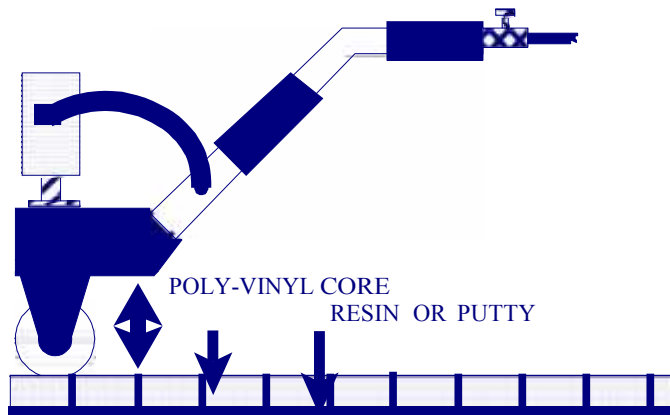


- * Vibrating rollers for PVC core construction.
- * 2" x 6" Plastic roller with a slight radius to evenly apply vibrating force as the core flexes during construction.
- * Other roller radius available upon request.
- * Low (5.6CFM) air consumption.
- * Decreases bonding time for all PVC core construction, with or without bonding putty.

VS-1250 (1 1/4" Piston)



- * Model VS1250 for >1/2" core and or bonding putty.
- * Model VS750 for ,1/2".
- * Rollers w/45" and 30" Radius available.
- * Air Cushioned vpiston vibrator for reduced noise.



Model VS750

Assists poly-vinyl core material bond through out molecular friction generated by the high frequency of the 3/4" piston. At 12,500 cycles per minute, heat is generated, causing acceleration in the catalyzation process. This reduces voids caused by the de-lamination that happens in countered surfaces.

Model VS1250

This vibrator is used for cores above 1/2" thickness and/or when a heavy viscosity bonding putty is used. The model 1250 has a 1 1/4" piston that forces the bonding putty into the core material.

Model VS750 & VS1250

60" Radius ultra high molecular weight roller head applies even force to the complete 6" roller section. Bronze bushings are used for long life. Roller is mounted to a 3/8" steel shaft that cannot vibrate loose. Both units are an excellent choice when vacuum bagging is not feasible.

Plastic Demolding Wedges



Standard White Rigid Wedges

Production wedges for the separation of parts from established molds. Our most popular wedge material made with economical HDPE for long life. All wedges are re-grindable and protect molds from damage caused by wooden wedges.

WDG-W1254 4" Long x 1 1/4" Wide (100 x 30 mm)
WDG-W2256 6" Long x 2 1/4" Wide (150 x 56 mm)
WDG-W3121 10" Long x 3 1/8" Wide (250 x 80mm)



Deluxe Blue Medium Flex Wedges

Medium flex wedges for the separation of parts for newer or molds with curved edges that rigid white wedges do not enhance efficient mold separation. Blended material to increase life over standard, medium flex plastics.

WDG-DB1254 4" Long x 1 1/4" Wide (100 x 30 mm)
WDG-DB2256 6" Long x 2 1/4" Wide (150 x 56 mm)
WDG-DB3121 10" Long x 3 1/8" Wide (250 x 80mm)



Standard Pink Flexible Wedges

Flexible pink wedges for the separation of parts from new molds. Perfect for new molds that are less than 6 months old which could be damaged by more rigid wedges. Re-grindable, but will have a shorter life than more rigid wedges.

WDG-P1254 4" Long x 1 1/4" Wide (100 x 30 mm)
WDG-P2256 6" Long x 2 1/4" Wide (150 x 56 mm)
WDG-P3121 10" Long x 3 1/8" Wide (250 x 80mm)



High-Performance Green Wedges

Our best wedge with a special blend of plastic that gives the medium flexibility for efficient usage in a wide variety of molds, but longer life than any other wedge. These wedges can last three times as long as standard wedges.

WDG-G1254 4" Long x 1 1/4" Wide (100 x 30 mm)
WDG-G2256 6" Long x 2 1/4" Wide (150 x 56 mm)
WDG-G3121 10" Long x 3 1/8" Wide (250 x 80mm)



Deluxe White Rigid Wedges

High production wedges for the separation of parts from established molds. Our longest life rigid wedge. Blended high density material is slightly softer than standard white but last longer and are less likely to crack from impact.

WDG-DW1254 4" Long x 1 1/4" Wide (100 x 30 mm)
WDG-DW2256 6" Long x 2 1/4" Wide (150 x 56 mm)
WDG-DW3121 10" Long x 3 1/8" Wide (250 x 80mm)

Specialty Wedges

Air Injected Wedges



Our unique air injected wedge developed at a composite shop to assist when conventional part separation methods have failed. Developed from our heavy duty tomahawk shaped B3257 wedge, it facilitates using pressurized air to separate parts from their mold. This can be especially useful when demolding wax has failed or was improperly applied.

WDG-AI3257 (7" Air Wedge Assembly including air gun)
WDG-AI3257 (10" Air Wedge Only w/1/4" NPT without air gun)

Heavy Duty Wedges



Thick, Poly-pro blue wedges for long life and increased separation angles. For large parts these wedges will save time. They can be re-ground multiple times. 12" has a molded handle to make wedge positioning easier.

La gruesa cuña azul de polivinílico- es favorable para una larga vida y los ángulos de separación crecientes. Para piezas grandes estas cuñas ahorrarán tiempo y pueden ser remolidas múltiples veces. Las de 12" tiene una manga moldeada para ser la colocación de cuña más fácil.

WDG-B3257 (7" Heavy Duty Wedge Tomahawk Shape)
WDG-B4012 (12" Heavy Duty w/Handle)

Thin Line Wedges-Cuñas delgadas



Wedges to reach into narrow areas of a mold. Molded in both rigid white and flexible pink.

WDG-W1710 10" Long x 1 3/4" Wide (250 x 45 mm)
WDG-P1710 10" Long x 1 3/4" Wide (250 x 45 mm)

Rubber Squeegees



For spreading resin on large flat surfaces. 36" and 6" available with custom edges to enhance air relief.

Red Plastic Spreaders



5" Flexible spreader used as an economical spreader on smaller parts. More flexible than conventional spreaders.

SPD-R003

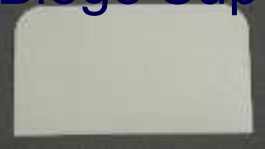
White Rigid Spreaders



5" Rigid Spreader will last longer than conventional spreaders. Molded from tough, HDPE plastic.

SPD-W003

Biege Super Rigid Spreaders



5" These are our most rigid spreader. They can be used for many applications where conventional spreaders cannot be used.

SPD-B003

Accessories



SE400

SE600

SE500



SPD-DS6

Economy Spreaders

* Economical spreaders for putties, resins and other composite materials

* Popular 4", 5", and 6" sizes all include a hole for easy storage and organizing

SPD-SE400 4" Spreader

SPD-SE500 5" Spreader

SPD-SE600 6" Spreader

Plastic Double Side Spreaders

This unique, economical spreader has two tapered sides molded from acetone resistant plastic measuring 6 x 3 1/2"



Plastic Putty Knives

Perfect for many applications in a composite shop. Molded from corrosion free plastic that can be cleaned with acetone and emulsifiers.

Plastic Mixing Stick

MS28P



Our new poly pro mixing stick is great for hand mixing of gel coats and resins. Molded pass through areas insure complete mixing of fillers and pigments.

Wood Mixing Stick

MS12



Steel Mixer

MXZ400



Our steel econo mixer for use in gel coats and resins is perfect for composite shops. A simple and efficient way to mix gel coat and resin. Hexagonal shaft prevents slipping in power tools.

Electric Fiberglass Mat Cutters

Our imported line of cutters come with standard shaped blades which cut fiberglass materials such as chop strand, woven roving, bi-axials, tri-axials and other common materials. MB series cutters range from 110mm blade diameter to 50mm blade diameter.

MB-110 Heavy Duty Fiberglass Cutter 115v or 220v



- * Heavy-duty cutter for heavy weight fiberglass
- * 110mm (4.25") 4 sided HSS blade
- * 32mm (1.25") Capacity
- * Mounted sharpening stone assembly
- * 1/4H.P. (180w) motor
- * Available in 115v or 220v
- * Our best and heaviest duty fibre cutter
- * 4 wheels on base plate for easy table top cutting
- * Adjustable guard to limit blade exposure



MB-90C Medium Duty Fiberglass Cutter 115v or 220v



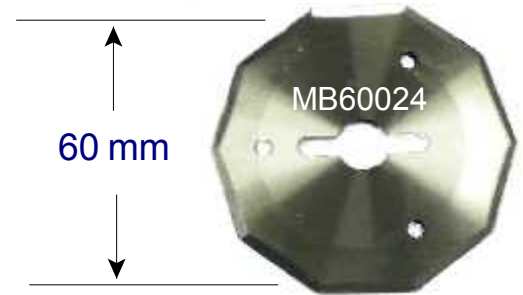
- * Medium duty cutter for heavy weight fiberglass
- * 90mm (3.5") 6 sided blade
- * 24mm (0.95") capacity
- * Mounted sharpening stone assembly
- * 1/5 H.P. (150w) Motor
- * Available in 115v or 220v
- * 2 wheels on base plate for easy table top cutting
- * Adjustable guard to limit blade exposure



Portable Electric Fiberglass Mat Cutters

Our imported line of portable cutters are perfect for smaller materials and more intricate cutting patterns. MB cutter have shaped blades for efficient fiberglass material cutting.

MB-60 Battery Powered Fiberglass Cutter 115v or 220v



Long life Ni-cad battery power makes this unit easy to handle for intricate shapes. Push button sharpening device keeps the 10 sided blade ready to cut a wide variety of materials. Features an adjustable guard for safe operation. Shipped complete with one extra blade and battery charging device.

MB-50 Portable Electric Fiberglass Cutter 115v or 220v



Our lowest cost rotary cutter is complete with push button sharpening and an extra blade. An excellent, economical device for intricate shapes on light to medium weight fiberglass. Shown below in the unique extended version.



Aramid Fiber Cutting Solutions

Heavy Duty Kevlar Scissors

- * Serrated blades hold Kevlar in place for shearing.
- * Specially treated blades for long life.
- * Top quality German construction design in coordination with Gulfstream Mfg. specifically for aramid fibers.
- * Both sizes have comfortable comfort grip handle and thicker stainless blade.



SCI-CG12HDK



SCI-CG10HDK

Medium Duty Kevlar Scissors

- * Serrated blades on both sides to hold Kevlar in place for shearing.
- * Specially treated blades for long life.
- Top quality made in Germany construction designed for the composite industry.



SCI-CG08MDK

Serrated Stainless Steel Fiberglass Scissors

- * Serrated blades on one side to hold fiberglass in place for less effort to cutting fiberglass hearing.
- * Single serration allows non-serrated blade to be re-sharpened or honed.
- * Comfort grip is rubberized to reduce fatigue but can be cleaned with acetone.
- * Top quality German construction designed and tested by Gulfstream Manufacturing for the composite industry.
- Both medium & heavy duty design have comfortable rubberized handle which reduces fatigue and can be cleaned with acetone.

SCI-CG10MD 8" Medium Duty S.S. Serrated
 SCI-CG10HD 10" Heavy Duty S.S. Serrated
 SCI-CG12HD 12" Heavy Duty S.S. Serrated



SCI-CG12HD



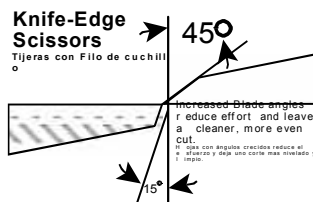
SCI-CG10HD



SCI-CG10MD

Knife Edge Forged Steel Fiberglass Scissors

- * Industrial grade scissors are made in the USA for Gulfstream Manufacturing, and the rigors of the fiberglass & composite industry.
- * Specially treated blades for long life.
- * Oversized contoured bows.
- * Blades can easily be resharpened.



Right Hand

SCI-KE08 8" Fiberglass Knife-Edge Scissor
 SCI-KE10 10" Fiberglass Knife-Edge Scissor
 SCI-KE12 12" Fiberglass Knife-Edge Scissor

Left Hand

SCI-KE10L 10" Fiberglass Knife-Edge Scissor



SCI-KE12



SCI-KE10



SCI-KE08

Gel Coat & Resin Cup Guns



G100-6

This professional grade sprayer is a must for every fiberglass shop. This gun is ideal for spraying gel coat into open molds. With tens of thousands in use all over the world, this gun is the standard for producing quality parts with a limited equipment budget. This gun will spray faster than conventional HVLP guns and will clean up in just a few minutes. It uses standard paper cups or our exclusive graduated poly-pro cup. The key is our unique vacuum generating nozzles that allow for lateral and downward spraying. The G100-6 comes complete with a gel coat nozzle, our FN6 which works for most standard gel coat spraying, micron gage, nozzle cleaning brush, plastic cup liner, plastic and paper cups. With thousands being used all over the world, this is the standard for simple to use, simple to clean spraying of a wide variety of materials used in a composite shop. The G100 is our best selling gun because of its low price and versatility.



- * Vacuum fed, not gravity fed, via our exclusive CNC machined nozzles in nine different sizes.
- * Aluminum, not plastic, construction insures long life and durability in the worst of conditions.
- * Long life "EP" O-rings are resistant to commonly used solvents such as acetone.

G150-6



Spray Gun Gravity Feed Combinations for Models G100 & G200

Our Model 100 Cup Gun with an eight quart pail for spraying more than the 32 ounce cup capacity. Excellent for spray gypsum applications.

Gel Coat & Resin Cup Guns



G200-6

This unique sprayer works just like the G100, but features external mix for the catalyst. Designed for use with MEKP, it is designed with a separate adjustment for catalyst volume, giving a typical range of between ½ and 4%. Using the same nine different nozzles allows for the spraying of a wide variety of materials. This gun is perfect for the smaller user who may spray part of his material, stop spraying, and re-start spraying shortly after. The G200 comes with the FN6 nozzle for spraying most gel coats. Also included is a micron gauge, nozzle cleaning brush, plastic cup liner, plastic and paper cups. This gun is slightly easier to clean than the G100 because no pre-catalyzed material comes in contact with the nozzle or lid. The 3.5oz catalyst container is easy to refill and inexpensive to replace. G200 is an excellent alternative to the G100 for testing of different materials.

- * Dual air flow controls to adjust gel coat/resin material rates separate from catalyst flow rates.
- * Separate adjustment for the catalyst spray angle to insure proper gel coat / catalyst mixing.
- * 6063 aircraft grade aluminum catalyst nozzles are chemical resistant and easy to replace.

G250-6



Spray Gun Gravity Feed Combinations for Models G100 & G200

*Our Model 200 Cup Gun with an eight quart pail for spraying more than the 32 ounce cup capacity. Excellent for spray gypsum applications.



G830-2.0 HVLP Gelcoat Touch-up Gun

This professional grade touch-up gun comes complete with a 2.0mm stainless steel nozzle, 0.12 liter cup and plastic material strainer. There are separate adjustments for spray pattern width and material volume. As a bonus, you can add a 0.25 liter aluminum cup. The 2.0mm nozzle is perfect for gel coat and resin. This gun excels at surface touch-ups such as mold repair, composite refinish and delicate boat hull repair. Smaller nozzle kits are available in 0.8mm, 1.0mm, and 1.2mm. Blue die cast body ensures long life. Most small touch-up guns are designed with a flat seal just behind the threads that the air cap attaches to. Our model G830 is a one piece casting eliminating this problem seal. If you have used other similar spray guns and cleaned them in acetone, the seals disintegrate. Our G830 can be cleaned in acetone without this problem. Our economical replacement parts and nozzle kits make this a perfect addition to any composite shop.



G860-2.5 HVLP Gelcoat Spray Gun

This full size professional grade HVLP gun comes complete with a 2.5mm stainless steel nozzle, 0.6 liter plastic cup and plastic material strainer. There are separate adjustments for spray pattern width and material volume. As a bonus, you can add a 1.0 liter aluminum cup. The 2.5mm nozzle is perfect for gel coat and resin. This gun excels at large surface spraying, such as new mold construction, composite refinishing and large boat surface repair. Smaller nozzle kits are available in 1.4mm, 1.7mm, 2.0 and 2.3mm. Blue die cast body ensures long life. Most HVLP cup guns use nylon flat seal just behind the threads that the air cap attaches to. Our model G860 uses a specially designed plastic seal which is resistant to acetone and other commonly used cleaners and emulsifiers. If you have used other similar spray gun and cleaned them with acetone, the seals disintegrate. Our G860 can be cleaned in acetone without this problem. Our economical replacement parts make this a perfect addition to any composite shop.



G660-4.0 Production Gelcoat Spray Gun

Our best conventional spray gun. 4.0mm stainless nozzle, a 1 liter plastic cup and plastic material strainer. There are separate adjustments for spray pattern width and material volume. Reduced seals ease clean-up and maintenance from most other production guns. Large 4.0 nozzle size produces quality parts very quickly. The competitive pricing eliminates the need for expensive production guns. Because of the reduced number of seals, maintaining spare components is almost eliminated.



High Pressure Spray Gun G960-2.5 w/1 liter

This professional grade spray gun comes complete with a 2.5mm stainless nozzle with the 1 liter aluminum cup. This gun is perfect for small sized gel coat spray up jobs. Standard 2.5mm nozzle perfect for gel coat & resin. New 1 liter bag liners are now available.



High Pressure Spray Gun G960-2.5 w/2 liter

This professional grade spray gun comes complete with a 2.5mm stainless nozzle with the popular 2 liter aluminum pressure pot and a 5 foot hose. This gun is perfect for small to medium sized gel coat spray up jobs. The standard 2.5mm nozzle is perfect for gel coat & resin. New 2 liter bag liners are now available.



High Pressure Spray Gun G960-2.5 w/9 liter

This professional grade spray gun comes complete with a 2.5mm stainless nozzle with the popular 9 liter aluminum pressure pot and a 10 foot hose. This gun is perfect for larger sized gel coat spray up jobs when the standard 20 minute gel time is not necessary. The standard 2.5 mm nozzle is perfect for gel coat & resin. New 9 liter bag liners are now available.

Spray Gun Accessories

PT90L



9 liter pressure tank w/ 3 meter material hose & air hose. Complete with regulator, pressure relief valve and 5 clamp lock-down. Perfect low cost replacement for ES 960 guns or other similar small spray systems. May be used as a flush tank for larger spray systems.



PT20L



2 liter pressure tank w/ 1.5 meter material hose & air hose. Complete with regulator, pressure relief valve and threaded lock-down. Perfect low cost replacement for ES 960 guns or other similar small spray systems. May be used as a flush tank for larger spray systems.



SGH-314 Spray Gun Holder



Perfect for HVLP guns like our G830 and G830 HVLP guns. Adjustable to accept different size spray guns and containers.



GCT 110 Gel Timer



The GCT110 Gel Timers accurately determine the gel time of any resinous material or any two part component mixture. It incorporates quality features with simple operation and accuracy for making a simple test. GCT 220 also available.

SIMPLE TO OPERATE!

Place the material sample in a throw-away cup. Insert the wire stirrer and set the counter to 'zero' and switch on the unit. A low torque motor rotates the wire stirrer in the catalyzed mixture and as gelation occurs, the drag exceeds torque and the motor stops. This signal alerts an electronic circuit which stops the clock and the gel time will be shown in the digital display. Read the gel time and discard the cup and stirrer. The GCT Gel Timer models can be left on with the full setting overnight without damaging the unit. **Facil de operar!**

Max. Recording Time/	: 9999 minutes, :59 seconds (167 Hours)
Min. Recording Time/	: 1 second
Stir speed	: 20 rpm
Accuracy	: +/- 2%
Electrical requirements	: 110V / 60Hz or 220v / 50Hz
Electrical connection	: 3-wire grounded cord set
Dimensions	: 7.5"L x 9"H x 5.5" W
Weight	: 2 kg

CLG-026 Laminate Gauge



- * Easy to read, metric graduated cylinder.
- * Aluminum body w/steel lock for repeat measurements and test gauge usage.
- * CNC machined accuracy.
- * Stainless steel measuring probe.
- * Over 1" of travel/measurements

MIL Gauges



- * Solid, anodized aluminum for long life.
- * 4 sizes for a variety of FRP production applications.
- * Machined to close tolerances (0.0001") for guaranteed accuracy.

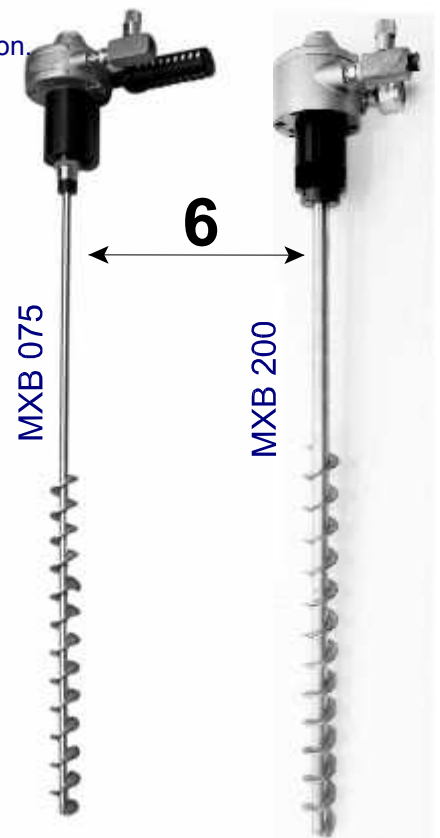
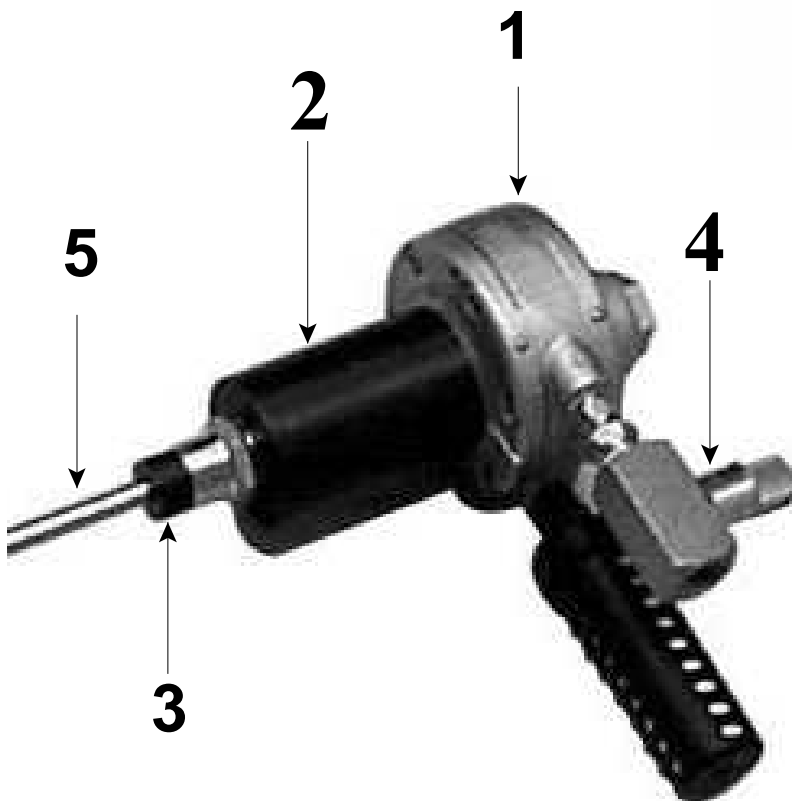
MLG-0318	3-18	Mils
MLG-1035	10-35	Mils
MLG-4065	40-65	Mils
MLG-Micron	400-650	Microns

MXB075/MXB200 Drum Mixer/Agitator

MXB075, 3/4" Drum Agitator fits into the 3/4" NPT hole in standard drums. It allows for uniform agitation of low to medium viscosity liquids, suspensions and thixotropic liquids while pumping simultaneously through the 2" opening. MXB-200 screws directly into the 2" NPT drum opening and has a 1.75" blade diameter for increase mixing surface.

1. 3/4 HP American made Gast air motor (MXB075) 1 1/2 hp Gast air motor on MXB200.
2. Unique stainless 3/4" threads for long life. (MXB075 only). One piece anodized aluminum housing on MXB200.
3. Corrosion free Delrin resin block bushing to keep motor free from contamination.
4. Color coded graduated 3/8" NPT needle valve for constant mixing RPM.
5. Stainless Steel Shaft construction.
6. 32" shaft length standard. Shorter shafts available by custom order.

* **Maximum air consumption – 25 CFM**



Blade diameter is larger than the 3/4" NPT opening so to install rotate the blade into the 3/4" of the drum, and then lock the stainless nipple into the drums threads.

Fiberglass Choppers

New CDA-08 Direct Drive Chopper

- * New Design increases cutter head surface by 32% and increased quantity of chopped material between blade replacements by 33%.
- * Increased start-up torque for more controllable chop glass volume
- * Light weight unit for easy glass fiber chopping.
- * 4.0 lbs/min. Output with 1" long strand.
- * 3.5 CFM @ 80psi.
- * High speed blades for long life.
- * Standard size anvil roller sleeve.
- * *Our most popular chopper gun.*



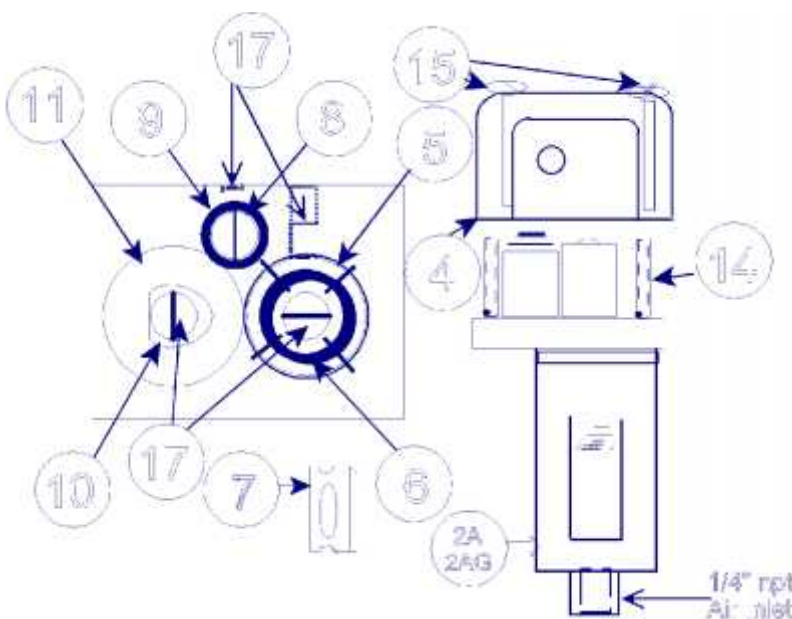
CGA -08 Gear Reduced Air Chopper

- * More volume control at low rpm's.
- * 3.5 CFM @ 80psi.
- * 3.5 lb./min. Glass Fibre Output.
- * Standard replacement parts as our standard choppers.



CDA-08 & CGA-08 Parts List

CA-002A	Air Motor
CA-002AG	Geared air motor
CA-004	Aluminum Cover
CA-005A16	Cutter roller assy./air
CA-006	Blade retaining ring
CA-007-PK	Cutter blades (12)
CA-007-100	Cutter Blades (100)
CA-008	Feed Roller assembly
CA-009	Feed Roller
CA-010	Anvil roller assembly
CA-011	Anvil roller
CA-014	Cover Mounting Bushing
CA-015	Cover Mounting Stud
CA-016	Shaft for Anvil/Feed Roller
CA-017	Set Screw Anvil/Feed Roller



Dry Spray Equipment

Use to add materials such as ATH to gel coat for spray granite. This unit will also spray micro spheres for a smooth sandable surface. These units can be attached to most resin/gel coat spray-up machines. Heavy duty container will give years of service. Pneumatic activation assembly can be signaled from the chopper pot on most machines. 25ft. of reinforced hose and activation line supplied.

DSA-150- V25C



- * PolyPro vacuum valve assembly to reduce condensation
- * Large Diameter $\frac{3}{4}$ ID reinforced hose.
- * Complete w/4 way valve activation and slide valve trigger
- * Unique graduated, color coded needle valve for accurate air control and material volume.
- * 15 gallon graduated HDPE tank included screw w/vented lid.
- * Standard 25ft. reinforced material hose.
- * 25ft. low volume LPDE activation hose included.

- * All DSA's use a simple, efficient venture valve assembly for consistent granite and flake patterns.
- * All DSA's use a strong aluminum base for stable mounting with any spray up machine.
- * Unique to GMGI Mfg. is our low pressure vacuum generator that causes no disturbance in gel coat pattern.
- * Loc-Line adjustable nozzle with 1-1/4" flare fitting.

DSA-050-V25C



- * PolyPro vacuum valve assembly to reduce condensation.
- * New larger $\frac{3}{4}$ ID reinforced hose. (1/2" on DSA-020)
- * Complete w/4 way valve activation and slide valve trigger
- * New graduated, color coded needle valve for accurate air control and material volume.
- * 5 gallon textured tank included screw removable lid.
- * Standard 25ft. reinforced material hose.
- * 25ft. LPDE activation hose included.
- * Loc-Line adjustable nozzle with 1-1/4" flare fitting.

DSA-020

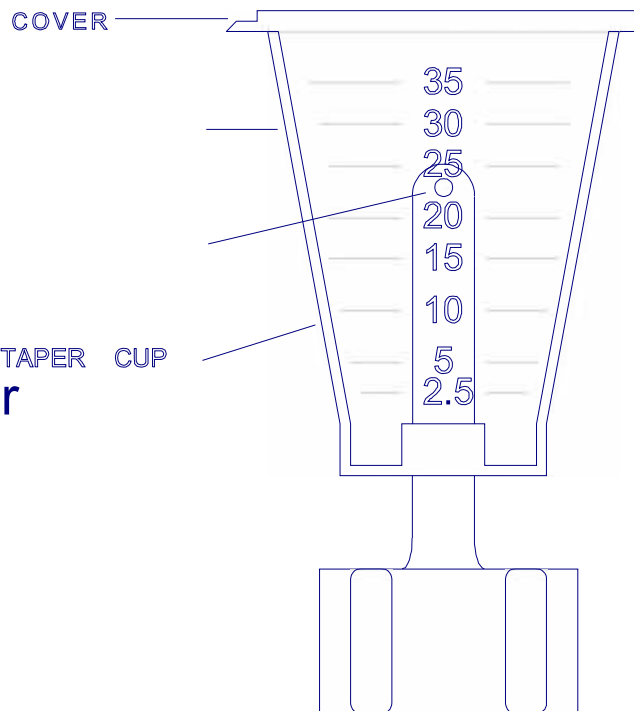


Catalyst Dispensers

MEK-035-16 Dispenser



- * Graduations from 2.5 to 35cc.
- * Instantly repeatable.
- * Tapered cup for greater accuracy.
- * Snap on Cover.
- * 16oz bottle.



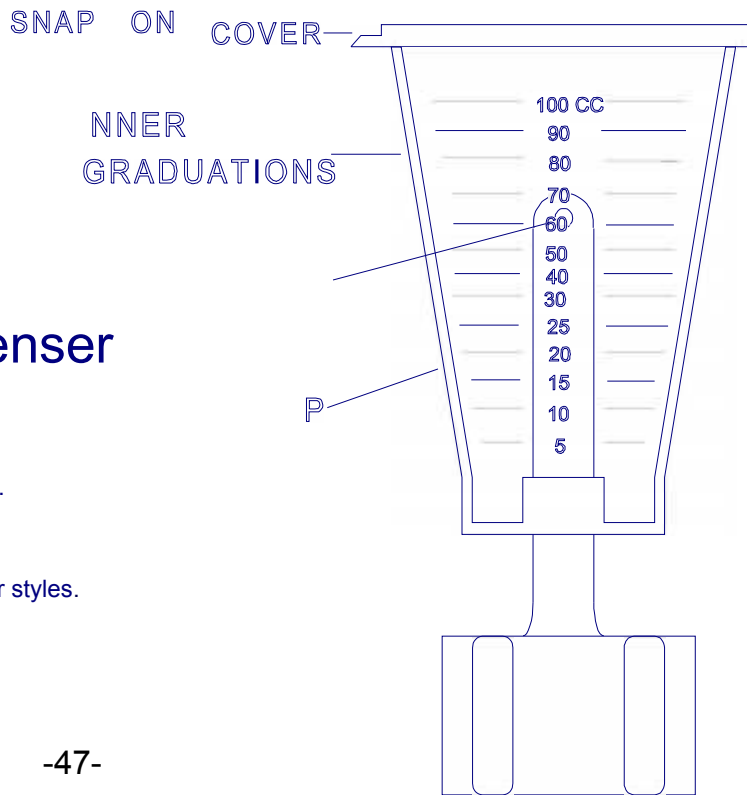
MEK-035-32 Dispenser

- * Graduations from 2.5 to 35cc.
- * Instantly repeatable.
- * Large 1 liter HDPE bottle.
- * More accurate than graduated cylinder styles.

MEK-100-16 Dispenser



- * Graduations from 5 to 100cc.
- * Same tapered design as our MEK35.
- * Popular 16oz. LDPE squeeze bottle.
- * More accurate than graduated cylinder styles.



MEK-100-32 Dispenser

- * Graduations from 5 to 100cc.
- * Same design concept as our MEK35.
- * Large 1 liter HDPE bottle.
- * More accurate than graduated cylinder styles.

SWISSPUMP MATERIAL DISPENSERS



Wall mounted dispensers for accurate measurements of larger quantities of catalyst for hand lamination or laboratory. Stainless steel & glass construction for the pump area, anodized aluminum wall mount construction. Compact design to use limited wall space.

SCD-025

Measure up to 25ccm in increments of 1ccm. The ideal pump of laboratories and experimental work when the highest levels of precision are needed.

SCD-100

Measures to 100ccm in increments of 1ccm and is the most popular size. Perfect for quantities from 2 to 5 liters of resin for hand lamination. (Our most popular model).

SCD500

Measures to 500ccm in increments of 10ccm. For accurate dispensing of large quantities of MEK, Acetone or other light viscosity materials.



DGS-025 1/4" (6mm) Mini Die Grinder

1/2" Drilling capacity – 22000 Free speed RPM – 1/4" Air inlet
4 cfm (115 l/min) average air consumption – 1 1/2 hp compressor recommended.



DGR-025 1/4" (6mm) Angle Die Grinder

1/2" Drilling capacity – 25000 Free speed RPM – 1/4" Air inlet
4 cfm (115 l/min) average air consumption – 1 1/2 hp compressor recommended.



COT-300 3" Cut Off Tool

3" (76mm) capacity – 18000 Free speed RPM – 1/4" Air inlet
4 cfm (115 l/min) average air consumption – 1 1/2 hp compressor recommended.



ABS-601 Air Body Saw

Air powered reciprocating saw great for trimming excess materials from cured composite edges. Also handy for cutting our hatches and open areas.



SB-900

Rubber Sanding Blocks

Specifically designed holding set grips the sandpaper firmly to reduce slipping & tearing.

Easy to hold soft sanding block body material stays comfortable in the hand.



SB-500

Disposable Filter

Perfect for secondary water removal in small spray guns like our famous G100 Cup Gun caused by air line condensation.

1/4" Male outlet, 1/4" Female inlet to fit most small spray guns.

Inexpensive enough to mount to all your spray equipment.



SGF-025

Regulator/Gauge Combo

0 - 150 PSI Regulator and gauge, perfect for small sprayers and tools where air pressure readings at the tool is critical.

Plated assembly with knurled knob for instant tool pressure adjustment.

Large, 1" gauge face with PSI and Bar readings.

Economical solution to harsh environments where expensive regulators make little sense.



End Line Oiler

Automatically lubricates air tools during use.

Oil reservoir is made of high impact plastic.

Overall Length: 2" (50mm).

Always visible oil supply and oiling action.

Air Inlet: 1/4" NPT

Air Outlet: 1/4" NPT

SWISSCUT 700 GLASS FIBER SLITTER



SwisCut 700-PRE



Shown here with optional extensions on both ends for large with rolls.

Until now, slitting glass fiber rolls was either too expensive for the average shop, or too cumbersome for the average laminator. Slitting rolls of glass fiber by conventional saws left uneven, frayed edges. More expensive machines mandate the purchase of expensive mandrels for every different diameter cardboard core. Unless you slit multiple pallets of glass per day, it just was not feasible. (GMGI) is proud to introduce the SwisCut 700.

The SwisCut 700 is an ingenious design that does not rotate the glass, but slices through the glass with precision ground blades that reciprocate in opposing direction to gently shear through the glass and core leaving a perfect, straight edge. This designed and built in Switzerland machine is easier to use than its counterparts, and meets tough European safety standards with its guard design and shut-off sensors. It's anodized hopper assembly, ground stainless adjusting shafts and ball bearing slide adjustments insure long life in the harsh fiberglass shop environment. It even has casters on one end so it can be located in different areas in your shop.

Specifications:

Cutting Time: 30 Sec. Up to 2 min. Depending on roll diameter, core thickness & blade sharpness.

Cutting Width: Minimum Approx. 50mm (2") with sharp blades

Cutting Diameter: 700mm (28")

Dimensions: 127 x 85cm, 132cm high Weight 125 kg.

Power Req. 220/440 3 phase motor with gear reduction and adjustable amperage motor starter

How to determine what style roller head to use

This guide is only a guide, and your results may vary.

	<u>Advantages</u>	<u>Disadvantages</u>
Finned-Standard  Slotted Paddle Rueda de Paleta  Paddle Wheel Rueda de Paleta  Bristle Cerde  Bubble Buster Rompe barbuja 	The most common style. Excellent air relief properties in nearly all applications. Our design reduces sheared fiber by insuring a radius is machined on each fin. A new variation of the classic paddle. Excellent in new low VOC & heavily filled resins. Preferred for epoxy & reinforced concrete work. European style of roller, very effective air relief and easy cleanup. Many prefer this roller when working with knitted or uni-directional fibers. Very good for skin coats and uni-directional fibers. Eliminates any glass fiber shearing. Works well on irregular surfaces. Excellent air relief properties in all applications. Preferred for epoxy & reinforced concrete work.	Ineffective if air pockets form under tightly knitted glass. Still can splash resin if rolled out too fast. Can splash resin if rolled too fast. Can re-impregnate if roll-out is too rapid. These are the hardest rollers to clean. Can pick up glass in roll-out. Not recommended for chopped glass. Also hard to clean, but easier than bristle rollers.

How to determine what size roller head to use. This guide is only a guide, and your results will vary.



Diameter

Choose the largest diameter possible. Spending a little extra on a roller will save in roll-out time. Your surface area of the roller increases 3x of diameter. This will increase the roll out time between cleaning. This is very important when using emulsifiers.



More About Diameter

As the diameter of an Gulfstream Manufacturing, roller gets smaller, the fins get closer together and more shallow. By using smaller diameter rollers on thinner laminate, you relieve the smaller, more numerous air bubbles faster. Each GMGI laminating roller has custom form tools to machine the exact fin design and depth needed for maximum air relief.



Length

Larger diameter rollers are generally easier to clean because their shafts are farther away from the laminate, and take less resin into the openings. As you can see, choosing diameter depends on the job and the fabricators opinion.

The longer the roller, the more area you can cover. When very large areas are rolled out, it may be beneficial to use a panel roller. Panel rollers are supported on both ends, to laminate more effectively.

Gulfstream

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