



Standard
Proofer

Roto
Proofer

Quick Change
Proofer

PROOFMASTER™

Handproofers and Accessories

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PROOFMASTER™

Handproofers and Accessories

Thank you for your interest in Pamarco Global Graphics products. The Pamarco ProofMaster™ Handproofer are industry standards, second to none for experimental and laboratory proofing of flexo inks and other fluid coating and coloring materials, on all surfaces: Polyethylene, Cellophane, Glassine, Metallic Foils, Plastic Films, Paper and Paperboard.

Quick Change™



Chrome 250 LPI to Laser 360 LPI to Laser 440 LPI *in seconds!*

Pamarco is proud to introduce the Pamarco *Quick Change™* Handproofer. The *Quick Change™* is the result of years of development and working with the people who use handproofers to develop a handproofing system to handle their specific needs. Pull back once the rolls are disengaged. Pull back a second time and the roll carriage can come right out. The “easy grab” tab allows you to remove the roll carriage and insert the next one quickly and cleanly when you need to fine-tune your proofs.

All Pamarco Handproofers are loaded with features:

- **CUTTING EDGE TECHNOLOGY**

While the *EVENFLO* roll a mechanically engraved chrome roll, has long been accepted as the standard for proofing, the *LASERFLO* roll is a ceramic coated and laser engraved roll capable of higher screen counts that duplicates the technology used on your press rolls today.

- **HIGH QUALITY**

The same quality standards that go into the manufacture of our full size press rolls are used here. The result is a proofer that will give consistent proofs and years of trouble free service.

- **EASE OF USE**

The Pamarco ProofMaster™ Precision Handproofers feature a compact easy to use design that makes it easy to set up and to do roll changes. In most cases it's only a matter of seconds before you are ready to go again.

- **QUICK DELIVERIES**

Many items are kept in stock and are ready to be delivered to you— Most within 24 hours.

- **EASE OF ORDERING**

You can phone us, fax us, e-mail us, and you can even order on-line. It is our mission to make dealing with us as seamless as possible.

- **EASE OF PAYMENT**

We accept Visa and MasterCard for payment on your purchases.

PROOFMASTER™

Quick Change™ Handproofers

ITEM

730 **Quick Change™ COMPLETE HANDPROOFER**
EVENFLO MECHANICAL ANILOX ROLL & RUBBER ROLL



731 **Quick Change™ COMPLETE HANDPROOFER**
LASERFLO LASER ANILOX ROLL & RUBBER ROLL

732 **Quick Change™ STARTER KIT - HANDPROOFER**
WITH 3 *EVENFLO* MECHANICAL ANILOX ROLL ASSEMBLIES



733 **Quick Change™ STARTER KIT - HANDPROOFER**
WITH 3 *LASERFLO* LASER ANILOX ROLL ASSEMBLIES

734 **Quick Change™ ROLL CARRIAGE (WITH BEARINGS)**
WITH 3 *EVENFLO* MECHANICAL ANILOX ROLL ASSEMBLIES



735 **Quick Change™ HANDLE ONLY**
(NO ROLL CARRIAGE OR ROLLS)

Handproofers and Accessories

ITEM

704 **COMPLETE STANDARD HANDPROOFER**
EVENFLO MECHANICAL ANILOX ROLL & RUBBER ROLL

691 **COMPLETE STANDARD HANDPROOFER**
LASERFLO LASER ANILOX ROLL & RUBBER ROLL

695 **STANDARD HANDLE ONLY**
(NO ROLL CARRIAGE OR ROLLS)



PROOFMASTER™

Handproofers and Accessories

ITEM

705 **COMPLETE ROTO PROOFER**
EVENFLO ANILOX ROLL, NEOPRENE PAD, STEEL DR. BLADE
AND PARTS— **NO RUBBER ROLL**

692 **COMPLETE ROTO PROOFER**
LASERFLO ANILOX ROLL, NEOPRENE PAD, DR. BLADE
AND PARTS— **NO RUBBER ROLL**

702 ***EVENFLO* MECHANICALLY ENGRAVED ANILOX ROLL**
(ANY ENGRAVING FROM OUR LIST)

690 ***LASERFLO* LASER ENGRAVED ANILOX ROLL**
(ANY *LASERFLO* ENGRAVING)

703 **RUBBER ROLLS**
(50/55 OR 70/75 DUROMETER)

701 **PRECISION PROOFER MACHINE**
Use the Precision Proofer to create accurate, repeatable film thickness impressions on a complete spectrum of substrates. Based on an air-driven technology, the unit has a repeatable and adjustable proofing cycle. It also eliminates the variables of hand proofing—always giving the same speed, impression, anilox setting and film thickness readings as calibrated— So you have the exact QC/SPC required from proof to proof.

725 **DOCTOR BLADE ASSEMBLY**
MOUNTS ON YOUR *Quick Change™* OR STANDARD
HANDPROOFER

726 **SPARE DOCTOR BLADES**
(ROTOPROOFER AND DOCTOR BLADE ASSEMBLY)

696 **BEARING SET (2 UPPER OR 2 LOWER)**
UPPER FOR RUBBER ROLLER
697 LOWER FOR ANILOX ROLLER

698 **SPRINGS**

699 **NEOPRENE IMPRESSION PAD**



PROOFMASTER™

Accessories

KEEP YOUR PROOFER CLEAN

Pamarco Global Graphics recognizes how important it is to keep your handproofers clean for optimal performance. Attractively priced, our cleaners are safe, environmentally friendly and designed to work on the handproofers, rubber and anilox rolls. For Water, Solvent or UV applications.

ITEM

665A

CARE™ PAD

Cleaning aid specifically designed to penetrate deep into each anilox cell and provide maximum cleaning on even the most stubborn ink residues. *(Discounts apply for quantity purchases)*



708

PLATE BRUSHES



706

BRASS BRISTLE BRUSHES FOR CHROME ROLLS



707

STAINLESS STEEL BRUSHES FOR LASER AND CERAMIC ROLLS



727

HANDHELD MICROSCOPE (200X, 300X or 400X)

The Pamarco Handheld Microscope allows for quick on-the-spot inspection of your anilox rolls and plates. Ideal for troubleshooting, simple to use and featuring ruggedized construction, the Handheld Microscope is ideally suited for the demands of the pressroom.

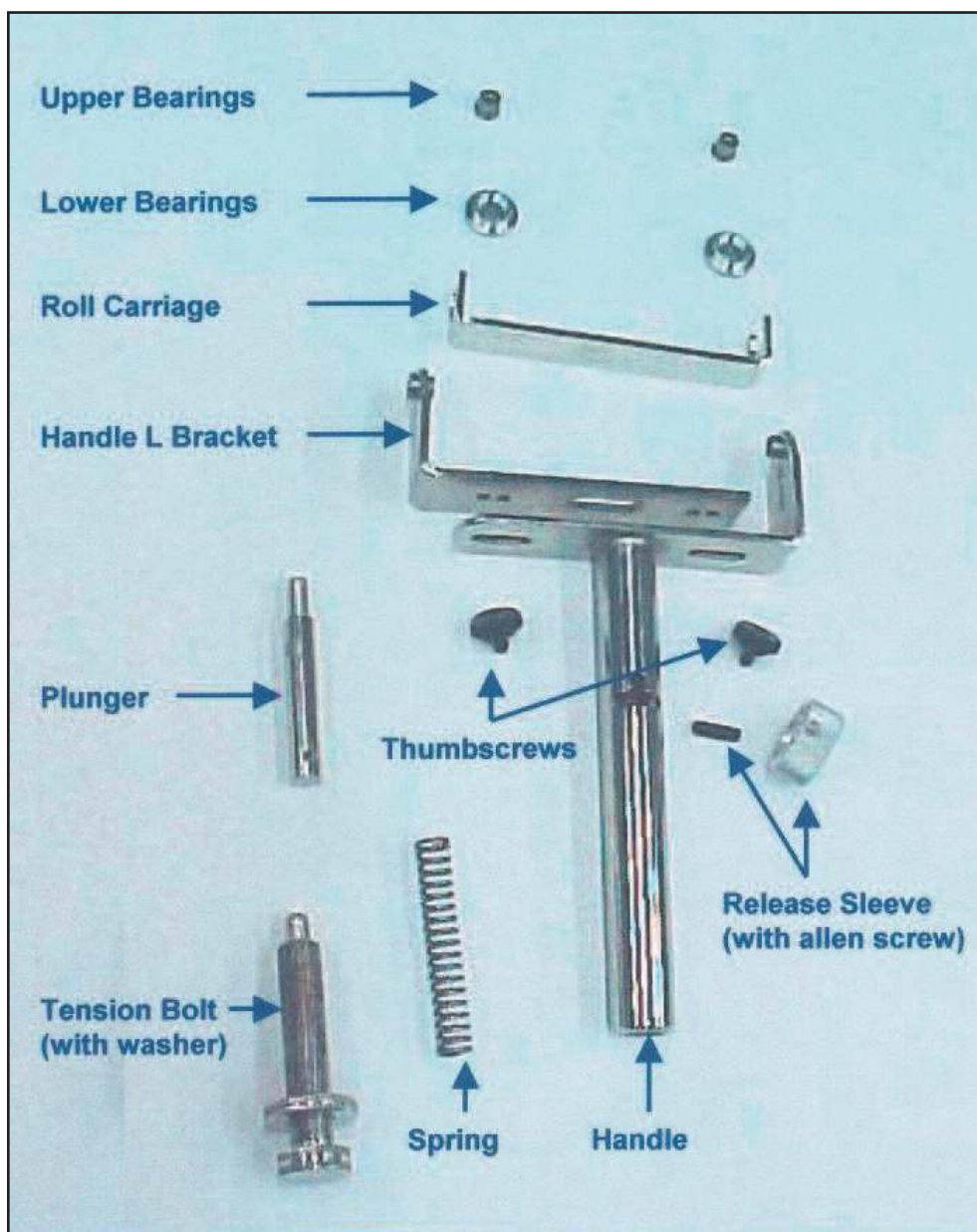


PROOFMASTER™

Replacement Parts

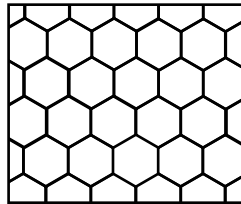
REPLACEMENT PARTS

REPLACEMENT PARTS ARE AVAILABLE— CONTACT US FOR PRICING



LASERFLO and *EVENFLO* Engraving Charts

LASERFLO Engravings

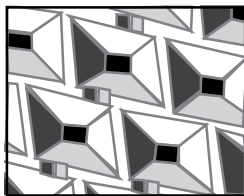


LINESCREEN		VOLUME	
Per Inch	(per CM)	BCM/in ²	(cm ³ /m ²)
165	(65)	9.4	(14.57)
180	(70)	6.8	(10.54)
200	(80)	7.9	(12.25)
250	(100)	7.2	(11.16)
300	(120)	4.5	(6.98)
360	(140)	5.0	(7.75)
400	(160)	3.7	(5.74)
550	(220)	2.7	(4.19)
600	(240)	2.5	(3.88)
700	(280)	2.2	(3.41)
800	(320)	1.8	(2.79)

Other linescreens and volumes are available from 120LPI to 800 LPI

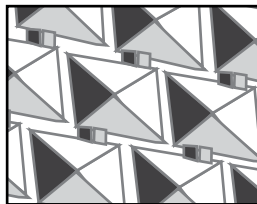
*EVEN*FLO Mechanical Engraving Screen Selection Chart

ROTO-FLO QUAD



Tool Ref.	LPI	Depth	Min. Volume	Max. Volume
149	-	280	18.1	3.24
148	-	280	29.1	6.38
165	-	250	21.9	5.53
170	-	250	29.4	6.60
156	-	200	24.2	6.17
106	-	200	38.6	9.12
173	-	200	53.5	11.89
139	-	180	38.8	6.52
142	-	165	44.9	10.72
169	-	150	59.1	12.44
171	-	150	60.2	14.50
138	-	140	58.0	12.63
143	-	140	70.0	18.44
146	-	120	97.4	22.96
134	-	100	88.7	20.03
164	-	85	133.3	30.20
140	-	55	145.0	34.31
148	-	55	173.0	42.04
124	-	45	155.0	49.96
107	-	45	170.0	56.12
175	-	25	280.0	80.29

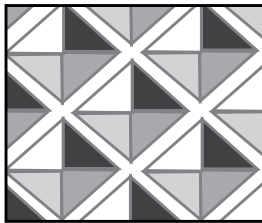
ROTO-FLO PYRAMID



Tool Ref.	LPI	Depth	Min. Volume	Max. Volume
168	-	420	16.5	2.72
116	-	360	19.5	2.88
150	-	360	22.2	6.02
137	-	280	34.3	6.21
162	-	250	34.0	6.65
120	-	200	43.2	8.00
117	-	180	45.8	10.33
126	-	165	69.6	11.51
167	-	150	74.6	13.53
130	-	140	66.2	11.80
151	-	120	109.4	16.29
131	-	100	109.2	15.91
157	-	85	103.0	18.48

EVENFLO Mechanical Engraving Screen Selection Chart, cont.

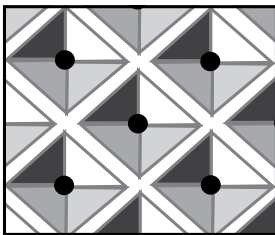
PYRAMID



Tool Ref.	LPI	Depth	Min. Volume	Max. Volume
129	-	600	10.9	2.08
2	-	550	19.5	3.39
150	-	360	6.2	1.54
27	-	400	11.7	2.82
44	-	360	13.3	2.72
113	-	360	15.9	3.30
98	-	360	21.8	5.09
87	-	300	16.4	3.56
20	-	250	21.7	3.67
39	-	250	24.3	6.27
53	-	220	27.1	5.51
66	-	200	23.5	5.19
34	-	180	21.8	4.67
49	-	180	25.5	5.97
14	-	165	41.0	9.98
63	-	165	59.7	13.34
61	-	150	42.2	9.42
76	-	140	74.3	16.45
50	-	130	46.9	11.24
80	-	120	66.1	15.08
9	-	110	67.3	15.75
88	-	100	81.7	17.88
41	-	88	105.4	22.24
56	-	75	120.0	25.25
5	-	70	98.2	23.19
30	-	65	150.3	33.43
89	-	60	157.9	33.43
64	-	55	152.8	33.95
25	-	50	178.0	84.92
81	-	44	215.0	47.53
15	-	36	300.0	66.10
59	-	28	365.0	81.54
18	-	24	365.0	80.08
161	-	20	420.0	80.85
36	-	20	510.0	110.57
51	-	16	650.0	139.07
60	-	12	885.0	185.96
36	-	7.5	1200.00	282.93

EVENFLO Mechanical Engraving Screen Selection Chart, cont.

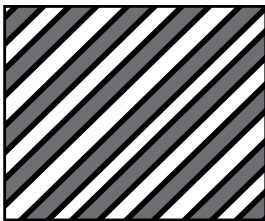
QUAD



Tool Ref.	LPI	Depth	Min. Volume	Max. Volume
63	-	200	31.6	7.53
106	-	200	40.6	9.49
90	-	180	36.7	10.39
33	-	180	49.0	16.13
13	-	165	55.0	16.17
71	-	150	55.2	16.01
204	-	150	80.8	20.73
18	-	140	81.5	25.93
15	-	125	147.3	14.40
43	-	120	78.2	19.26
16	-	130	78.0	21.65
94	-	120	94.8	22.43
35	-	110	89.2	20.77
46	-	110	87.6	23.01
12	-	100	134.0	30.34
7	-	95	106.7	32.29
55	-	85	102.2	30.10
152	-	85	117.3	32.42
47	-	75	139.0	38.71
8	-	70	133.5	29.09
33	-	65	106.2	39.07
54	-	65	186.3	48.13
77	-	55	133.7	43.92
51	-	55	210.0	53.73
153	-	45	172.0	53.55
65	-	45	173.0	58.93
159	-	35	186.0	66.94
24	-	35	235.0	84.38
73	-	30	215.0	88.96
90	-	25	382.0	94.11
11	-	25	315.0	105.67
68	-	20	365.0	143.18
42	-	17	425.0	165.79
48	-	16	675.0	188.31
86	-	10	375.0	174.37
78	-	10	500.0	210.69

EVENFLO Mechanical Engraving Screen Selection Chart, cont.

TRI HELICAL



Tool Ref.	LPI	Depth	Min. Volume	Max. Volume
6	-	200	19.2	5.13
118	-	200	31.1	7.63
95	-	180	33.2	8.38
58	-	180	36.6	10.69
102-F	-	180	60.4	16.18
34	-	150	53.0	15.23
108-F	-	145	90.2	23.71
67	-	140	37.5	10.29
23	-	120	55.3	14.36
22	-	120	69.2	20.45
49	-	110	69.2	19.19
107	-	100	55.7	15.53
11	-	100	85.8	24.27
47	-	95	94.6	28.35
85	-	90	95.9	27.67
39	-	85	99.9	28.91
8	-	80	115.6	35.00
3	-	75	167.1	57.71
62	-	70	130.4	36.17
84	-	64	132.5	37.56
29	-	60	140.4	40.10
88	-	60	157.8	43.84
43	-	55	167.0	47.85
38	-	50	194.0	57.00
27	-	45	174.0	51.05
12	-	45	200.0	57.25
54	-	42	187.0	52.25
61	-	38	166.0	47.90
83	-	35	275.0	76.43
55	-	35	295.0	86.23
62	-	30	247.0	77.39
75	-	30	310.0	89.59
23	-	28	385.0	114.07
26	-	25	377.0	68.13
68	-	23	195.0	76.11
101	-	20	340.0	116.36
65	-	10	676.0	195.95