



Standard  
Flexo Proofer



Rotogravure  
Proofer



Quick Change  
Flexo Proofer



# PROOFMASTER

handproofers & accessories

Thank you for your interest in Pamarco products. The Pamarco ProofMaster™ Handproofer range 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.

All our proofers offer a sturdy construction and are available with EVENFLO or LASERFLO rolls and have been the industry standard for years it is 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.

## Standard Flexo Proofer



Comes complete with engraved roll and rubber roll for consistent laydown.

## Rotogravure Proofer



An industry standard for years as a gravure proofer, the Rotoproofer is second to none for experimental and laboratory proofing of inks. Supplied with doctor blade for consistent laydown of inks

## Quick Change Flexo Proofer™



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

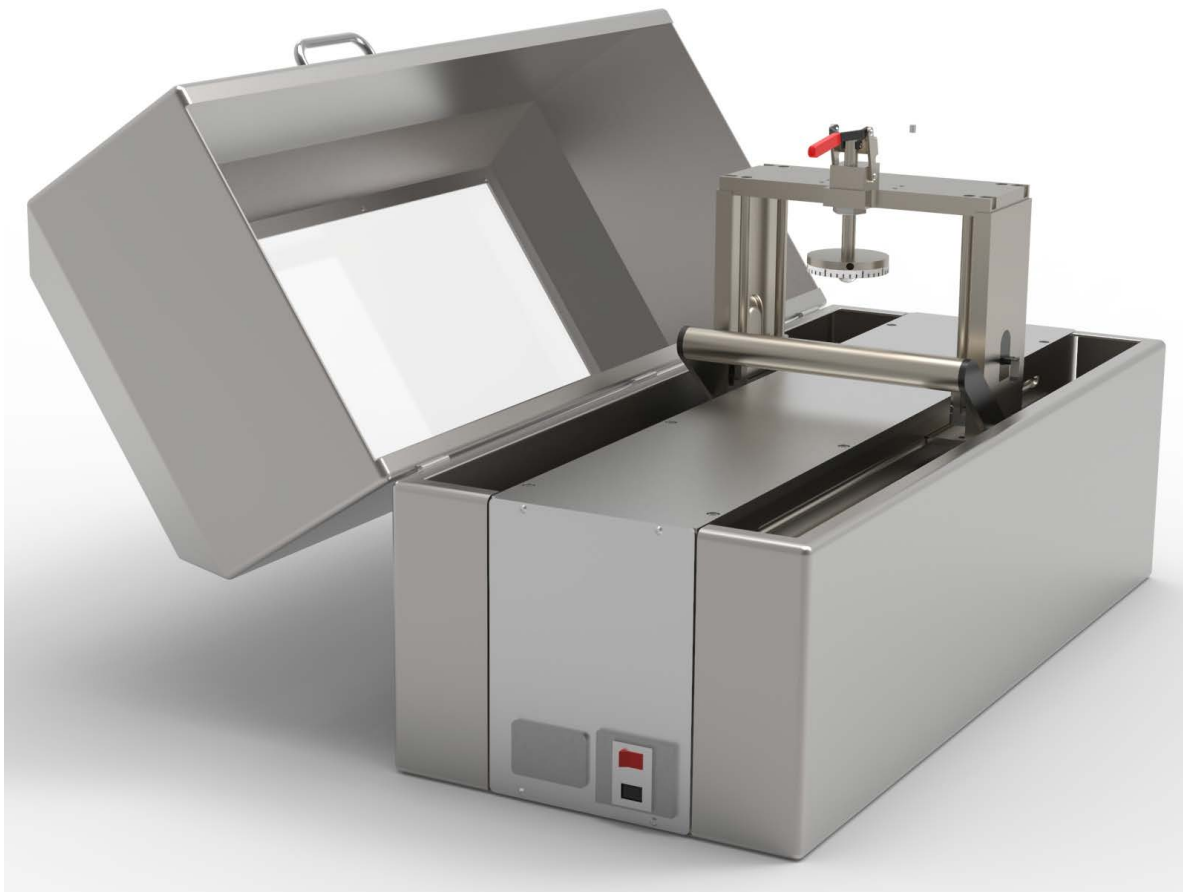
The Quick Change is the result of years of development and working with the people who use handproofers to develop a handproofing system to handle their specific needs. Pull back once the rolls are disengaged. Pull back a second time and the roll carriage can come right out. The "easy grab" tab allows 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.

# The Goddess of Color

Introducing the Iris Proofer, the embodiment of Pamarco ProofMaster's unrivaled industrial standards. This extraordinary tool is second to none when it comes to experimental and laboratory proofing of flexographic inks and various fluid coatings and coloring materials.



Learn more at <https://iris.pamarco.com>

# Handproofers & Accessories

HP0001 **COMPLETE STANDARD HANDPROOFER**  
*EVENFlo* MECHANICAL ANILOX ROLL & RUBBER ROLL  
 (NO ROLL CARRIAGE OR ROLLS)

HP0012 **COMPLETE STANDARD HANDPROOFER**  
*LASERFlo* LASER ANILOX ROLL & RUBBER ROLL

HP0004 **STANDARD HANDLE ONLY**

HP0027 ***Quick Change™* COMPLETE HANDPROOFER**  
*EVENFlo* MECHANICAL ANILOX ROLL & RUBBER ROLL

HP0028 ***Quick Change™* COMPLETE HANDPROOFER**  
*LASERFlo* LASER ANILOX ROLL & RUBBER ROLL

HP0016 ***Quick Change™* STARTER KIT - HANDPROOFER**  
 WITH 3 *EVENFlo* MECHANICAL ANILOX ROLL ASSEMBLIES

HP0023 ***Quick Change™* STARTER KIT - HANDPROOFER**  
 WITH 3 *LASERFlo* LASER ANILOX ROLL ASSEMBLIES

HP0020 ***Quick Change™* ROLL CARRIAGE (WITH BEARINGS)**  
 WITH 3 *EVENFlo* MECHANICAL ANILOX ROLL ASSEMBLIES

HP0025 ***Quick Change™* HANDLE ONLY**  
 (NO ROLL CARRIAGE OR ROLLS)



HP0022 **COMPLETE ROTO PROOFER**  
*EVENFlo* ANILOX ROLL, NEOPRENE PAD, STEEL DR. BLADE  
AND PARTS— **NO RUBBER ROLL**

HP0024 **COMPLETE ROTO PROOFER**  
*LASERFlo* ANILOX ROLL, NEOPRENE PAD, DR. BLADE  
AND PARTS— **NO RUBBER ROLL**

HP0002 ***EVENFlo* MECHANICALLY ENGRAVED ANILOX ROLL**  
(ANY ENGRAVING FROM OUR LIST)

HP0009 ***LASERFlo* LASER ENGRAVED ANILOX ROLL**  
(ANY *LASERFlo* ENGRAVING)

HP0003 **RUBBER ROLLS**  
(50/55 OR 70/75 DUROMETER)

HP0010 **IRIS 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.

HP0026 **DOCTOR BLADE ASSEMBLY**  
MOUNTS ON YOUR *Quick Change™* OR STANDARD  
HANDPROOFER

HP0021 **SPARE DOCTOR BLADES**  
(ROTOPROOFER AND DOCTOR BLADE ASSEMBLY)

HP0006 **BEARING SET (2 UPPER OR 2 LOWER)**  
UPPER FOR RUBBER ROLLER  
HP0007 LOWER FOR ANILOX ROLLER

HP0008 **SPRINGS**

HP0011 **NEOPRENE IMPRESSION PAD**





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

## KEEP YOUR PROOFER CLEAN

- 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.

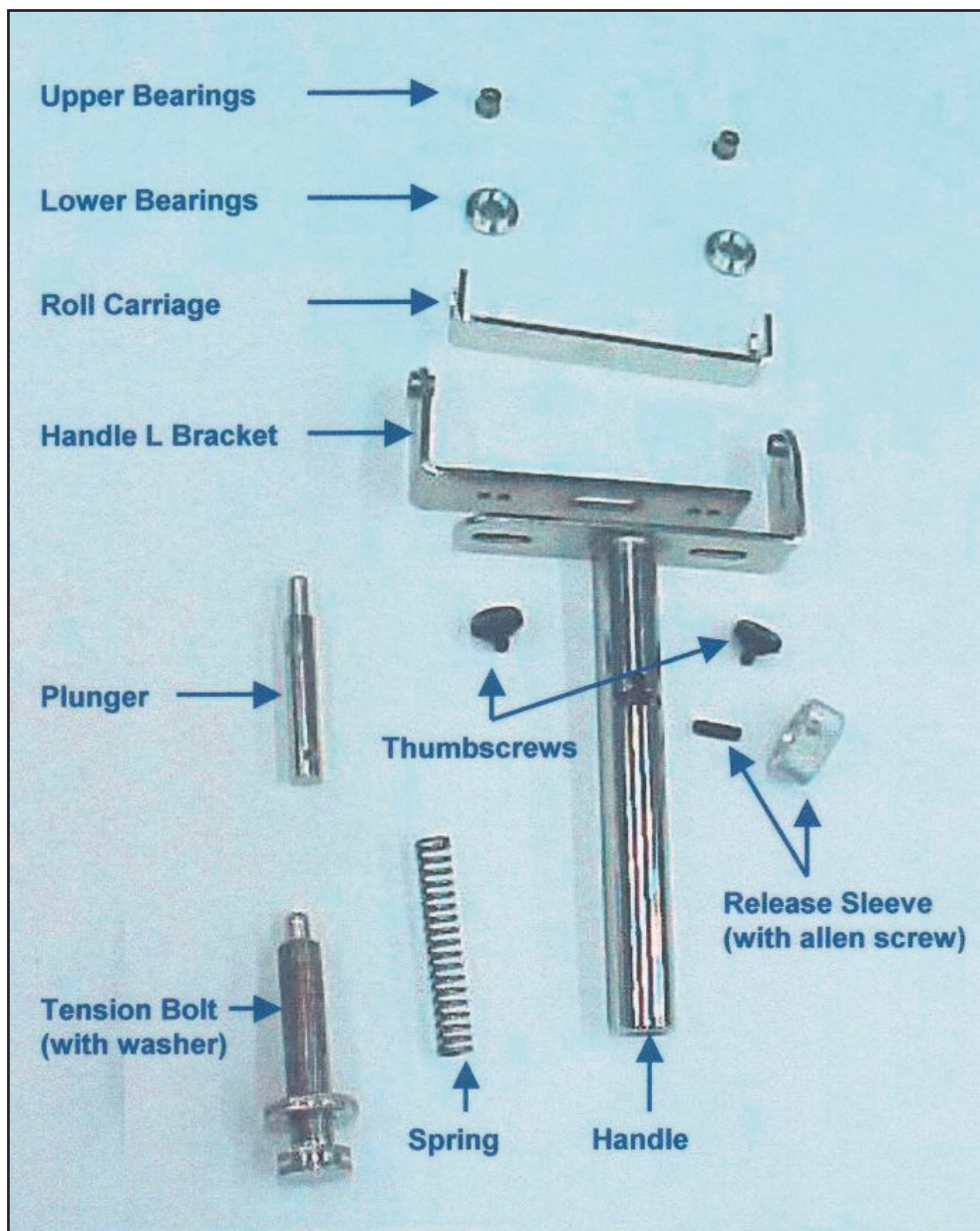


# Replacement Parts

TM

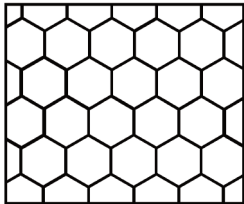
## REPLACEMENT PARTS

REPLACEMENT PARTS ARE AVAILABLE— CONTACT US FOR PRICING



## LASERFLO and EVENFLO Engraving Charts

### LASERFLO Engravings

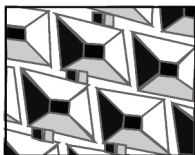


LINESCREEN		VOLUME	
Per Inch	(per CM)	BCM/in <sup>2</sup>	(cm <sup>3</sup> /m <sup>2</sup> )
165	(65)	9.4	(14.57)
180	(70)	6.8	(10.54)
200	(80)	7.9	(12.25)
250	(100)	7.2	(11.16)
300	(120)	4.5	( 6.98)
360	(140)	5.0	( 7.75)
400	(160)	3.7	( 5.74)
550	(220)	2.7	( 4.19)
600	(240)	2.5	( 3.88)
700	(280)	2.2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

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

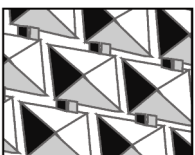
## EVENFLO Mechanical Engraving Screen Selection Chart

### ROTO-FLO QUAD



CELL COUNT	280	280	250	250	200	200	200	180	165	150	150
TOOL REF#	149	145	170	165	156	106	173	139	142	169	171
BCM	5.1	7.5	8.5	6.4	7.1	10.4	16.8	8.8	45.5	14.6	16.8
CELL COUNT	140	140	120	100	85	85	55	55	45	45	25
TOOL REF#	143	138	146	134	164	160	148	140	107	124	175
BCM	19.8	15.9	27.2	23.9	34.4	31.9	48.2	37.3	61.2	52.3	95.1

### ROTO-FLO PYRAMID

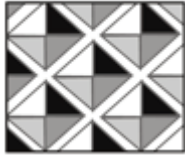


CELL COUNT	420	360	360	360	280	250	200	180	165	150	140	120	100	85
TOOL REF#	168	150	116	158	137	162	120	117	126	167	130	151	131	157
BCM	3.5	6.9	4.6	3.3	7	8.2	10.2	10.2	13.6	14.4	13.3	22.3	23.8	21.1



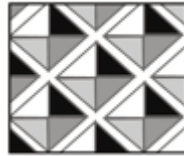
## ***EVENFLO*** Mechanical Engraving Screen Selection Chart, cont.

### PYRAMID



CELL COUNT	TOOL REF#	BCM
600	129	2.8
550	2	2.7
400	27	2.8
360	113	3.7
360	44	5
360	98	6.2
300	87	4.5
250	20	3.3
250	39	7.1
220	53	6.3
204	32	5.5
200	66	6.8
180	49	7.8
180	70	3.4
165	14	9.4
150	61	9.3
140	76	16
130	50	11.1
120	80	14.7
110	9	15.5
100	88	17
88	41	20.9
75	92	5.3
75	56	25
70	5	20.5
65	30	30.2
60	89	35.1
55	64	32.7
50	25	36
44	81	46.5
42	74	49.6
36	15	65.3
28	59	76.8
24	82	80
20	35	106.3
20	161	80.1
16	51	144.2
12	60	186.5
7.5	36	286.9

### QUAD



CELL COUNT	TOOL REF#	BCM
360	155	6.9
300	3	4.5
250	91	7.2
250	154	4.9
220	28	9.3
200	63	9.5
200	103	7.9
200	174	5.3
190	147	6.4
180	90	10.3
180	45	12.4
165	13	17.3
150	122	10.2
150	71	18.6
140	37	21.3
140	18	13.7
140	123	17.9
130	79	23.3
120	21	22.6
120	172	13.2
110	46	25.5
95	7	29.8
95	101	30.4
85	177	32.8
85	152	34.6
85	55	28.8
72	17	41.6
65	33	40.3
55	77	44.9
45	65	60.4
45	153	54.7
35	24	81.7
35	159	66.9
30	73	91.9
25	11	94.7
20	68	154.6
17	42	156.7
10	78	215.3
10	86	168.9

### TRI HELICAL



CELL COUNT	TOOL REF#	BCM
360	95	7.7
360	104	10
230	4	5.9
200	16	12
200	118	7.7
180	96	10.3
180	58	12.2
180	114	13.5
180	102	17.7
150	34	14.7
145	97	24.1
145	108	26.4
140	67	13.5
120	22	23.2
110	69	23
95	47	28.1
90	85	26.8
85	72	30.7
80	8	36.2
70	62	36.8
64	84	40.2
60	29	44.1
55	43	49.5
50	38	62.4
45	12	64.8
38	52	80.6
35	83	84.8
30	75	98.5
28	23	114.2
24	54	137.6

Divide Cell count by 2.54  
to get Lines per CM  
Multiply BCM by 1.55 to get cm<sup>3</sup>/m<sup>2</sup>