



FIP

FLEXOGRAPHY INDIA PRESS

Flexography Photopolymer Platemaking machine manufacturer

Solvent Recycling • Rubber Stamp • Label Photopolymer • Letterpress Photopolymer

FLEXO PHOTO POLYMER PLATE MAKING MACHINE PROCESS TIPS :-

FLEXO PLATE MAKING MACHINE IN SEVEN STEP FOR MAKE A PLATE LIKE A...

- 1) BACK EXPOSE
- 2) MAIN EXPOSE
- 3) AUTO WASHOUT
- 4) MANUAL WASHOUT
- 5) DRYER
- 6) TRATMENT
- 7) POST EXPOSE

1] BACK EXPOSE USE FULL FOR BASE, ALSO HOW MUCH YOU NEED FRONT HIGHT YA DEPTH ITS DEPEND ON BACK EXPOSE .
MACHINE IN ON EXPOSRE parts on without vacuum and without negative photo polymer plate's back side you will give in second time in expose like ...

Back expose Time :- 35 second , 45, 55 , 65, 75 , 85 , 95 / 1 minute , 2 , 3 , 4 , 5

2] MAIN EXPOSE USE FULL FOR NEGATIVE IMPRESSION, in this different timing as per your graphics ... after back expose
MACHINE IN EXPOSRE parts on plate put front side and open the cover film and put on negative in opposite side then give vacuum foil and start vacuum pump (means with negative and with vacuum)

Main expose time :- 6 minute , 9 , 11 , 13 , 15 , 17 , 22 , 25

3] AUTO WASHOUT USE FULL FOR ETCHING when complete your expose then off vacuum and expose switch and turn behind to plate and stick back side on both side tap for washout and stick on mounting plate on wd machine in washout parts ...

Auto washout Time :- 3 minute , 5 , 7 , 9 , 10 , 13 , 15 , 20

4] MANUAL WAHSOUT USE FULL FOR TAP'S GUM CLEANING , After auto washout its compulsory is manual washout for base celerity and sharpness... it is manual process you can take one tray in fresh chemical for hand wash ...

Manual Washout Time :- 3 minute , 5 ,

5] Dryer its use full for stabilizing , hardness , also sharpness . when you will complete your manual wash put the plate in dryer and take after one ya two hour ..

Dryer Time :- 1 hour , 2 , 3 ,



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6] TREATMENT USE FULL FOR TECKINESSS , SMELL .when complete your dryer put in et machine in treatment parts in plate front side and give the time half of main expose

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Treatment Time :- 5 minute , 6 ,7 , 9 , 11

7] POST EXPOSE USE FULL FOR FINAL TUNING, when all six steps complete then you will go for final tuning now again go on exposure parts and take without vacuum and negative direct post expose ..

POST EXPOSE TIME :- 3 , 5 , 7 , 9 ,

When all steps are completed your plate use full ready for printing