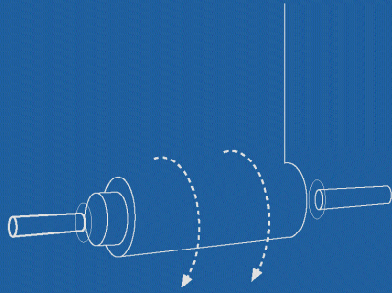
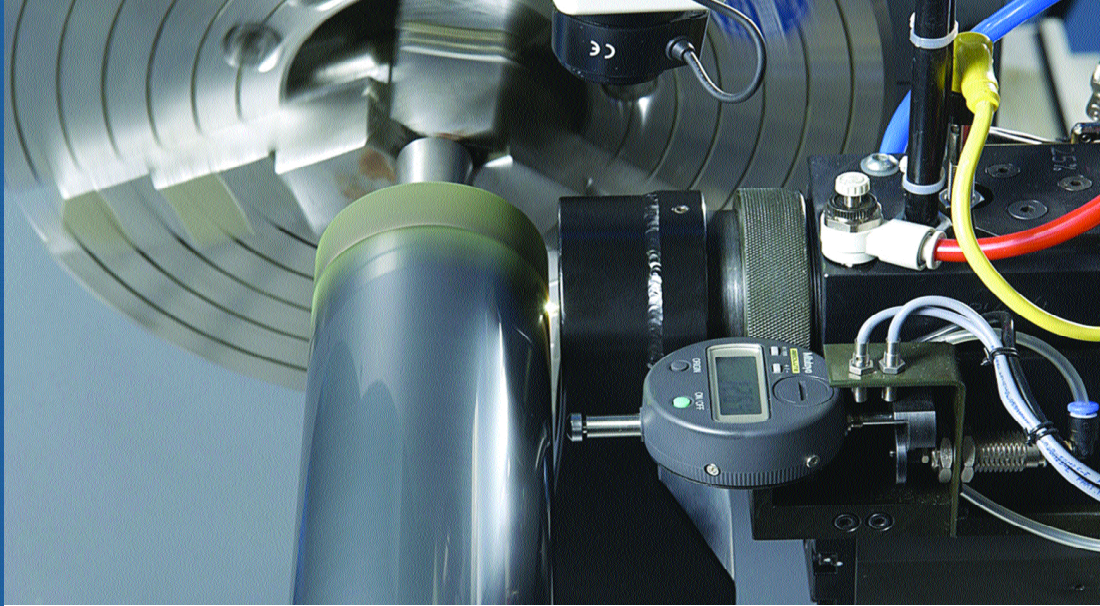


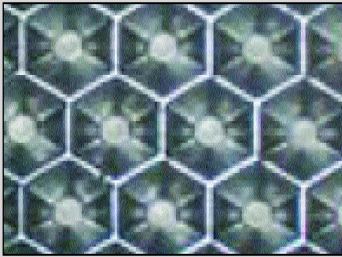
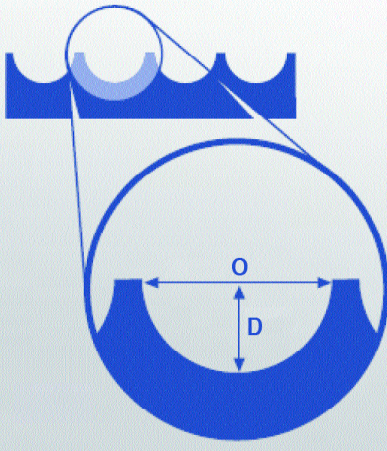
The Roll Makers



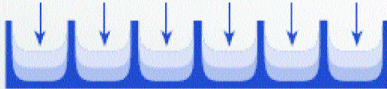
Corrugated



23-33% cell depth-to-opening ratios



Unlimited cell depth-to-opening ratio



| CORRUGATED STANDARD PRINTING POST PRINT | OPTICELL™ SOLID STATE | | | |
|--|-----------------------|------------|----------------|------------|
| | SCREEN COUNT LPI | MIN VOLUME | OPTIMUM VOLUME | MAX VOLUME |
| SOLID COLOR & COATING APPLICATIONS (WITH WIPER ROLL) | 165 | 5.50 | 13.0 | 19.0 |
| | 180 | 6.60 | 10.0 | 15.0 |
| | 200 | 6.00 | 8.5 | 13.0 |
| | 220 | 5.00 | 8.0 | 12.0 |
| SOLID COLOR & COATING APPLICATIONS (WITH DOCTOR BLADE) | 180 | 6.60 | 10.0 | 15.0 |
| | 200 | 6.00 | 8.5 | 13.0 |
| | 220 | 5.00 | 8.0 | 12.0 |
| | 250 | 4.00 | 7.5 | 10.0 |
| LINE & TEXT (WITH WIPER ROLL) | 220 | 5.00 | 8.0 | 12.0 |
| | 250 | 4.00 | 7.5 | 10.0 |
| | 280 | 4.50 | 6.5 | 9.0 |
| LINE & TEXT (WITH DOCTOR BLADE) | 300 | 4.00 | 5.5 | 7.5 |
| | 200 | 4.50 | 7.5 | 10.0 |
| | 280 | 4.00 | 6.5 | 9.0 |
| TINTS & SCREENS (BELOW 65 LPI) | 300 | 3.50 | 5.5 | 7.5 |
| | 330 | 3.10 | 5.2 | 6.5 |
| | 360 | 3.00 | 5.0 | 6.0 |

ARC International's solid state Opticell™ and Univercell™ thermal YAG laser technologies have become the industry standard due to their ability to produce consistent cells that guarantees improved ink release and coating laydown from roll to roll. Both technologies are able to offer full multi-hit capability which allows higher volumes for all line counts. Opticell™ is available in EZ-Clean™, Lazmec™ and chromium oxide, and Univercell™ is available in EZ-Clean™, and chromium oxide ceramic surfaces.

| CORRUGATED HIGH DEFINITION PRINTING PRE PRINT | UNIVERCELL™ THERMAL YAG SOLID STATE | | | |
|---|-------------------------------------|------------|----------------|------------|
| | SCREEN COUNT LPI | MIN VOLUME | OPTIMUM VOLUME | MAX VOLUME |
| PROCESS SCREEN 85 LPI & ABOVE ASSUMING ALL DOCTOR BLADED APPLICATIONS | 440 | 2.3 | 5.0 | 8.3 |
| | 500 | 2.2 | 4.9 | 8.1 |
| | 550 | 2.1 | 4.8 | 7.5 |
| | 600 | 2.0 | 4.7 | 6.9 |
| | 650 | 1.9 | 4.5 | 6.0 |
| | 700 | 1.8 | 3.6 | 5.8 |
| | 750 | 1.7 | 3.0 | 5.4 |
| | 800 | 1.6 | 2.9 | 4.7 |
| | 850 | 1.5 | 2.7 | 4.0 |
| | 900 | 1.4 | 2.1 | 3.2 |
| | 950 | 1.3 | 1.8 | 2.9 |
| | 1000 | 1.2 | 1.6 | 2.5 |



Tel. 800.526.4569 Fax 704.588.8984

www.ARCInternational.com

Charlotte, NC • Dallas, TX • Las Vegas, NV

