DuPont Packaging Graphics continues to be a global technology leader in
the development and supply of flexographic printing systems. Our R&D
team continues to develop innovative new solutions to help our customers
expand their business by taking advantage of new and profitable opportuni-
ties in the growing flexographic packaging market. The DuPont Packaging
Graphics portfolio of products includes DuPont™ Cyrel® brand photopolymer
plates (analog and digital), Cyrel® platemaking equipment, Cyrel® round
sleeves, Cyrel® plate mounting systems and the revolutionary Cyrel® FAST
thermal system.

DuPont™ Cyrel® Systems: Higher quality at high speed.

The DuPont™ Cyrel® DigiFlow 3000 ETL is designed with customer
needs in mind; it is easy to install, support, maintain and operate. It is
robust, extremely cost effective and reliable.

Benefits
- Exposure in standard digital dot mode or DigiFlow mode
- Cost effective operation in DigiFlow mode
- Maximum plate size 52” x 80” (1,320 x 2,030 mm)
- Top lift design
- Double sided exposure
- Pre heated back exposure lamps
- 360° plate access
- Optimum productivity

Product Features
DuPont™ Cyrel® DigiFlow 3000 ETL exposes high quality photopolymer
plates up to a format of 52” x 80” (1,320 x 2,030 mm).

The automatic lifting of the exposure lid allows easy and convenient 360° ac-
cess to the exposure bed and photopolymer plate. This 360° access simpli-
fies cleaning and adjusting of negatives and increases efficiency.

The main exposure is performed with 44 UV-A fluorescent tubes with built-in
reflectors that are located in the top lid. The user can customise up to 20 ba-
sic exposure set ups through the PLC touch screen.

The exposure unit also features programmable back exposures. To perform
the back and main exposure it is not required to flip the photopolymer plates.
The back exposure is performed with 46 UV-A fluorescent tubes with built-in
reflectors that are located underneath the exposure glass plate. Unique to the
equipment is the pre heating back exposure section which translates in to
predictable and consistent back exposures.

Two yellow control tubes are used to illuminate the exposure bed while per-
forming inspection of the plate surface.
# Technical Data

<table>
<thead>
<tr>
<th>General</th>
<th>Details</th>
<th>Other Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Name</td>
<td>DuPont™ Cyrel® DigiFlow 3000 ETL</td>
<td>Double side exposure frame including punch</td>
</tr>
<tr>
<td>SAP Article Number</td>
<td>D14710022</td>
<td></td>
</tr>
<tr>
<td>Max. Nominal Plate Width</td>
<td>52” (1,320 mm)</td>
<td></td>
</tr>
<tr>
<td>Max. Nominal Plate Length</td>
<td>80” (2,030 mm)</td>
<td></td>
</tr>
<tr>
<td>UV-A Tubes Wave Length</td>
<td>360 nm – 380 nm</td>
<td>44 top section (main exposure) 46 bottom section (back exposure)</td>
</tr>
<tr>
<td>UV-C Tubes Wave Length</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Electrical (Field Configurable)</td>
<td>380/400 Volt – 50 / 60 hz 220/230 Volt – 50 / 60 hz</td>
<td>3Ph / N / PE 3Ph / PE</td>
</tr>
<tr>
<td>Power (Nominal)</td>
<td>12 kW</td>
<td></td>
</tr>
<tr>
<td>Current (Nominal Load)</td>
<td>23 Amp @ 400 Volt 39 Amp @ 230 Volt</td>
<td></td>
</tr>
<tr>
<td>Connecting Wires</td>
<td>400 Volt configuration 230 Volt configuration</td>
<td>5 x 6 mm² 4 x 6 mm²</td>
</tr>
<tr>
<td>Grounding</td>
<td>≤ 0.1 Ω</td>
<td>Ground bar to equipment frame and to electrical supply ground</td>
</tr>
<tr>
<td>Exhaust</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Environmental Data</td>
<td>Temperature range: 63°F to 82°F (17°C to 28°C)  Relative humidity below 55%</td>
<td></td>
</tr>
<tr>
<td>Nitrogen Supply</td>
<td>3/8” (9.525 mm) connection</td>
<td>Regulator to allow 4.1 bar–60 psi</td>
</tr>
<tr>
<td>Compressed Air Required</td>
<td>7 bar (100 psi)</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>Uncrated</td>
<td>Crated</td>
</tr>
<tr>
<td>D</td>
<td>83.1” (2,110 mm) 130.0” (3,300 mm) 79.4” (2,015 mm)</td>
<td>90.6” (2,310 mm) 141.0” (3,580 mm) 91.0” (2,430 mm)</td>
</tr>
<tr>
<td>W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>4,210 lbs (1,810 kg)</td>
<td>5,313 lbs (2,410 kg)</td>
</tr>
<tr>
<td>Color</td>
<td>DuPont Grey &amp; DuPont Red</td>
<td></td>
</tr>
</tbody>
</table>

For more information on DuPont™ Cyrel® or other DuPont Packaging Graphics products, please contact your local representative:

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