<table>
<thead>
<tr>
<th>Title</th>
<th>Rotary type folders and jaw type folders.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author(s)</td>
<td>Fuchs, Boris.</td>
</tr>
<tr>
<td>Date</td>
<td>1994</td>
</tr>
<tr>
<td>URL</td>
<td><a href="http://hdl.handle.net/10220/2679">http://hdl.handle.net/10220/2679</a></td>
</tr>
</tbody>
</table>

Rights
Rotary Type Folders & Jaw Type Folders

By

Boris Fuchs
IFRA/AMIC - Workshop Web Offset Technology
in Bangkok, Thailand, 8 - 9 September, 1994

Rotary Type Folders &
Jaw Type Folders

Boris Fuchs, IFRA
Straight Web

Barred Web

Low Bar

High Bar

Full Web
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2:1 Rotary Folder</td>
</tr>
<tr>
<td>2</td>
<td>3:2 Rotary Folder</td>
</tr>
<tr>
<td>3</td>
<td>3:2 Jaw Folder</td>
</tr>
<tr>
<td>4</td>
<td>5:4 Jaw Folder with grippers</td>
</tr>
<tr>
<td>5</td>
<td>5:4 Jaw Folder with pins</td>
</tr>
</tbody>
</table>
Rotating Folder

Pins jaw
blade cylinder

Cutting cylinder

Folding rollers
Combined pin jaw blade and collecting cylinder

Rotating folder for collecting on the folding cylinder (3:2 and 3:1)
Einlaufwalzen
infeed rollers

Falztrichter
folding former

Bahnführung über
Ballon-Trichter
web led via
balloon former

Zugwalzen
draw rollers

Regulierwalze
compensator roller

Strang-
Trennvorrichtung
web severing device

Sammel- und Falzzyylinder
collecting and folding cylinder

Schneidzyylinder
cut-off cylinder

Falzwalzen
folding rollers

Schaufelrad
fan wheel

Trommelfalzwerk 2:3
Drum folder 2:3
Falzwerk 2:3:3 (*GEOMAN*)
Folder 2:3:3

**Strang-Trennvorrichtung**
Web severing device

**Falzklappenzylinder**
Jaw cylinder

**Fotozelle**
Photo cell

**Schaufelrad**
Fan wheel

**Auslage**
Delivery

**Sammel- und Falzzyylinder**
Collecting and folding cylinder

**Heftapparat**
Stitcher

**Schneldzylinnder**
Cut-off cylinder

**Falztrichter**
Folding former

**Einlaufwalzen**
Infeed rollers

**Zugwalze und Regulierwalze**
Draw roller and compensator roller

**Regelgetriebe**
Regulating gear
Falzwerk 2:5:5
Folder 2:5:5

MAN ROLAND
Doppel-Klappenfalzwerk 2:5:5
Double jaw folder 2:5:5
Doppel-Falzwerk 2:5:5 mit 2:3

Double folder 2:5:5 with 2:3
Skip slitter cuts every other page.

Cutting cylinder pins grip newspaper section.

Newspaper section wrapped around cutting cylinder.

Folding cylinder pins collect tabloid and newspaper sections while knives sever web.

Folding cylinder pins release product as folding blades form the second fold. While the knives sever the web, the cutting pins grip the following newspaper section.
Stationärer Abstreifer

Schaufelrad

Auslegerband