

# How to Specify the Gem

## Ask for Onyx.

	FEATURE	SPECIFICATION
PRINT	<p><b>T410</b> The HP T410 is regarded as the most productive hi-quality digital book press in the world, with a massive 1060mm maximum web width and a print speed of up 800 feet per minute. Producing almost 16,000 B format pages per minute. Coupled with the productivity the T Series presses are the only inkjet devices that apply a bonding agent prior to the water based ink being applied. This process allows the press to print sharp text and images as well as uniform area fills while preventing strike through on any book grade stocks.</p>	<p>Black ink &amp; bonding agent 600fpm/183mpm Web width 42” Stocks: 45-100gsm book grade</p>
BOOK BLOCK	<p><b>Flex Book</b> With impeccable finishing utilising cut sheet technology, the Flex Book produces a high quality bonded book block by slicing the web into ribbons of 5, 6, 7 or 8 then stacking the pages into loose sheet stacks, and applying a bead of glue to temporarily bond the pages together for shuttling into the inline binder. Unlike other systems the Flex Book in conjunction with a T Series press has a maximum page signature of 8 pages significantly reducing the amount of blank pages required to be inserted at the back of a book.</p>	<p>Web width up to 43” Speeds up to 800 fpm 8pp maximum page signature Stocks: 45-100gsm</p>

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BINDERY	<p><b>Acoro Binder</b> Flexibility and quality are the key advantages of the Acoro A7 Perfect Binder and Merit S inline three knife trimmer. With a high level of automation, the Acoro and Merit S ensure efficient medium and short run production for books of superior quality through optimum spine preparation, precise adhesive application and three knife trimming.</p>	<p>Book spine length: min = 140mm max = 430mm Book width: min = 100mm max = 305mm Book thickness: min = 3mm max = 60mm</p>
COVER	<p><b>Indigo 7500</b> The Indigo 7500 is regarded as the Rolls Royce of digital colour presses. With quality to rival any mid-size conventional press and the ability to produce 7 colours including Pantone spot colours and foil emulation, the indigo is the only solution to complement a complete book production system.</p>	

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from McPherson's Printing Group