Ink Usage (Imposition)

In this section you will learn how to use the **PRINERGY Portal**: Ink Analytics Service:Ink Usage (Imposition)

Ink Usage (Imposition) stores the results of Imposed ink estimations.

NOTE: Imposed ink estimations can be created in **two** different ways:

- Ink Usage estimates for Impositions are created automatically and stored under Ink Usage Dashboard (Imposition). Select the Enable Auto Estimation checkbox in the Per Surface Estimation panel and enter a Print Condition, number of copies in Prinergy Workshop, and run imposed VPS or TIFF output.
- 2. Ink Usage estimates for Impositions are stored in the Ink Usage (Imposition). Create a **Per Surface Ink Estimation** and press the **Approve** button.

Because Ink Estimation data can be populated in two different ways, it is important to note that Ink Estimates <u>can be</u> overwritten.

BEST PRACTICES:

Drive Imposition Ink Estimation solely by setting Print Condition parameters in **PRINERGY** Workshop. Following normal **PRINERGY** workflow to output separations for proofs or plates, Ink coverage data will automatically upload to **PRINERGY Portal**: Ink Analytics and populated under the **Ink Usage (Imposition)** dashboard.

Once ink estimations have been created, view specific jobs (or groups of jobs) by filtering by **Press Due Date**, **Division**, **Print Condition**, or specific **Colors**. Select specific rows to isolate results for specific jobs (other job results will gray out).

The totals for all filtered jobs are displayed in the dashboard.

1. Please review Ink Estimator: PRINERGY for more details on BEST PRACTICES.

Views included are broken down into 3 tabs:

- Ink Usage: Highlights all Ink Estimates that have been performed within Ink Analytics
- **Job List:** Highlights Ink Usage and summary of all the PRINERGY Jobs
- Ink Usage Details: Highlights a specific Ink Estimate at a specific job level



Ink Usage: this sub tab highlights the Ink Usage and summarizing all the PRINERGY Jobs

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Job List: this sub tab highlights the Ink Usage and summarizing all the **PRINERGY** Jobs.

Weight				Cost					Separations					
Sum Average Unit			Sum Average Unit					Sum		A	verage			
924		102.65 lb		1,271.34	141.2	6 USE)				113		9	
Press Due Date Division			Print Condition						Color					
6/1/2020 6/16/2020		All						\sim	All			``		
		$\bigcirc \bigcirc$												
		$\bigcirc \bigcirc$										$\wedge \downarrow \Downarrow$	h E	
Press Due Date	Plant	Job	Product Type	Process Template	Print Condition	Weight Unit	Cost Unit	Color	Weight	Cost	Min Tray Value	Actual Weight	Actual Cost	
6/10/2020	Kodak Graphic Communi cations	InkAnalyticsTest_AA_2	Generic4Color	Virtual Proof.Imposed.600	MetallicInk	lb	USD	Black	2.94	2.94		1.33	1.33	
								Cyan	8.62	8.62		3.70	3.70	
								EKYellow	7.46	7.46		4.40	4.40	
								Magenta	6.85	6.85		2.93	2.93	
								Yellow	7.19	7.19		3.35	3.35	
		InkAnalyticsTest_JR	Generic4Color	Virtual Proof.Imposed.600	K1454_SBS_F M_FLINT	: Ib	USD	Black	8.24	37.49	1.00			
								Cyan	24.14	109.86	1.00			
								EKYellow	20.89	113.87	1.00			
								Vellow	20.12	91 55	1.00			
6/11/2020	Kodak Graphics Communi cations Burnaby	Ink Eater Test	N/A	Virtual Proof.Imposed.600	N/A			10022000	0.00	0.00	1.00			
								10022001	0.00	0.00				
								Black	0.00	0.00				
								Cyan	0.00	0.00				
								Die	0.00	0.00				
								DieLine_4Y	0.00	0.00				

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Ink Usage Details: this sub tab highlights the specific Ink Estimate at the specific job level.

INK USAGE (IMPOSITION) Refresh Close										
Weight Sum Averag	<mark>Cost</mark> Sum	Cost Sum Average Unit								
<mark>4,732 15</mark>	7.74 lb	5,09	8.70	169.96	USD				Press Due Date 1/1/2020 6/16,	/2020
Print Condition	Plant	Press	Weight Unit	Cost Unit	Color	Weight	Cost	^	Division	
K1454_SBS_FM_FLINT	Kodak Graphic Communicatio ns	HEIDELBERG SM XL	L Ib	USD	Black	8.24	37.49		All	\sim
		7			Cyan	24.14	109.86	ł		
					EKYellow	20.89	113.87		Plant	
					Magenta	19.18	87.28			
					Yellow	20.12	91.55		All	\sim
	Kodak Graphics Communicatio ns Burnaby	HEIDELBERG SM XL	lb	USD	Black	1.26	5.72			
		7			Cyan	1.26	5.73	All	Press	
					Magenta	1.26	5.73		All	\sim
					Yellow	1.25	5.70			
MetallicInk	Kodak Graphic Communicatio ns	HEIDELBERG SM XL	. Ib	USD	Black	2.94	2.94		Job Group	
		/			Cyan	8.62	8.62		All	\sim
					EKYellow	7.46	7.46			
					Magenta	6.85	6.85			
					Yellow	7.19	7.19		Print Condition	
N/A	Kodak Graphic	OffsetPress			Black	0.00	0.00		All	\sim
	ns				Cyan	0.00	0.00			
					Die	0.00	0.00		Color	
					DieLine_VSSL_CB D_CART_MOD_ST E_6up_002.ds2	0.00	0.00		All	\checkmark
					Magenta	0.00	0.00			
✓ Ink Usage Job List	Ink Usage Details									

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NOTE: When comparing Ink Estimations that have been generated on a **Per Page** against a **Per Surface** there **will** be differences. This is due to the nature of the process. **Per Page** estimations will often be rendered at a lower resolution and different screening. **Per Surface** (Imposition/Layout) estimations will consider a composition of pages (artworks), and structure associated with Press marks (color bars, etc.). The <u>Actual Ink Usage</u> feature takes into account the values associated with a **Per Surface** and will provide better estimations for **Per Page** estimation.

For more information:

- Defined Print Conditions
- Ink Estimator: Per Page
- Ink Estimator: Per Imposition
- Ink Estimator: PRINERGY
- Ink Usage (Loose Page)