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:

1. 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 **_can_** **_be_** 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).

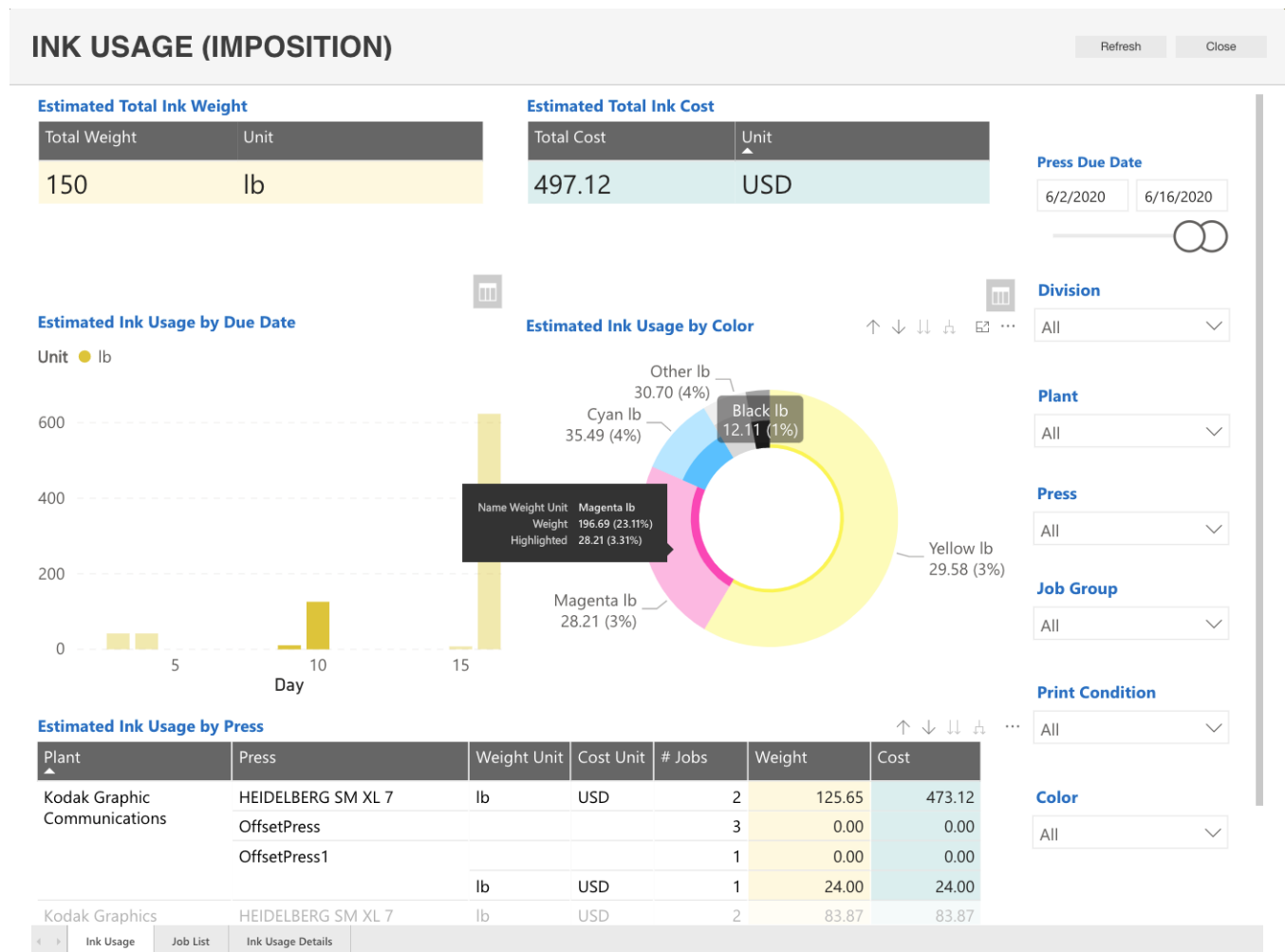The totals for all filtered jobs are displayed in the dashboard.

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

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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.

INK USAGE (IMPOSITION)

<div style="text-align: right">Refresh   Close</div>

Weight

Sum	Average	Unit
924	102.65	lb

Cost

Sum	Average	Unit
1,271.34	141.26	USD

Separations

Sum	Average
113	9

Press Due Date

6/1/2020 — 6/16/2020

Division: All

Print Condition: All

Color: All

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 Communications	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_FM_FLINT	lb	USD	Black	8.24	37.49	1.00		
								Cyan	24.14	109.86	1.00		
								EKYellow	20.89	113.87	1.00		
								Magenta	19.18	87.28	1.00		
								Yellow	20.12	91.55	1.00		
6/11/2020	Kodak Graphics Communications Burnaby	Ink Eater Test	N/A	Virtual Proof.Imposed.600	N/A			10022000	0.00	0.00			
								10022001	0.00	0.00			
								Black	0.00	0.00			
								Cyan	0.00	0.00			
								Die	0.00	0.00			
								DieLine_4Y020JMS43	0.00	0.00			

Ink Usage | **Job List** | Ink Usage Details

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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	Average	Unit
4,732	157.74	lb

Cost

Sum	Average	Unit
5,098.70	169.96	USD

Press Due Date

1/1/2020   6/16/2020

Print Condition	Plant	Press	Weight Unit	Cost Unit	Color	Weight	Cost
K1454_SBS_FM_FLINT	Kodak Graphic Communications	HEIDELBERG SM XL 7	lb	USD	Black	8.24	37.49
					Cyan	24.14	109.86
					EKYellow	20.89	113.87
					Magenta	19.18	87.28
					Yellow	20.12	91.55
	Kodak Graphics Communications Burnaby	HEIDELBERG SM XL 7	lb	USD	Black	1.26	5.72
					Cyan	1.26	5.73
					Magenta	1.26	5.73
					Yellow	1.25	5.70
MetallicInk	Kodak Graphic Communications	HEIDELBERG SM XL 7	lb	USD	Black	2.94	2.94
					Cyan	8.62	8.62
					EKYellow	7.46	7.46
					Magenta	6.85	6.85
					Yellow	7.19	7.19
N/A	Kodak Graphic Communications	OffsetPress			Black	0.00	0.00
					Cyan	0.00	0.00
					Die	0.00	0.00
					DieLine_VSSL_CB D_CART_MOD_ST E_6up_002.ds2	0.00	0.00
					Magenta	0.00	0.00

Division   All

Plant   All

Press   All

Job Group   All

Print Condition   All

Color   All

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 **Actual Ink Usage** 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)**