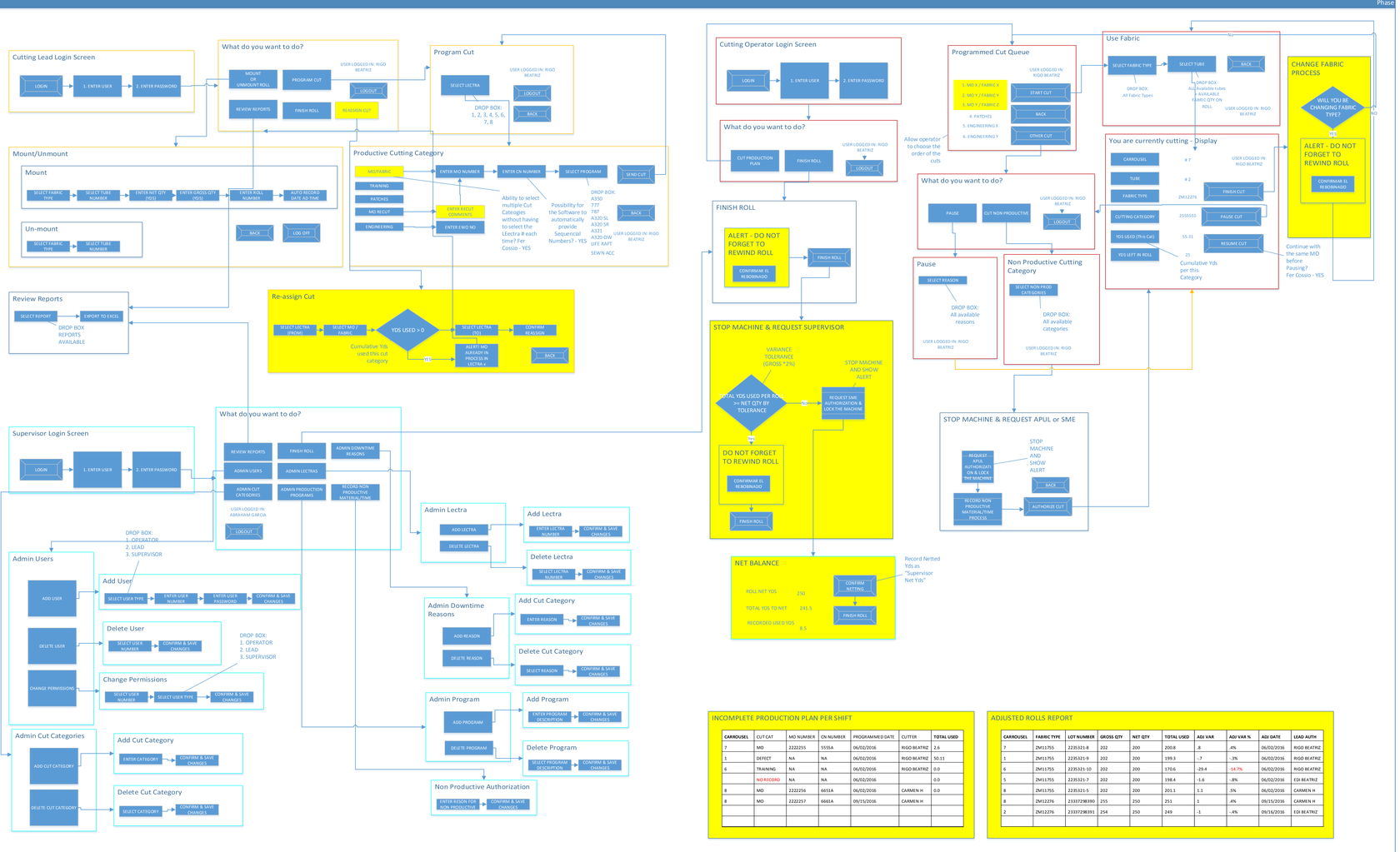
FABRIC SYSTEM ADMINISTRATION

Phase

APPLICATION



INCOMPLETE PRODUCTION PLAN PER SHIFT

CARROUSEL	CUT CAT	MO NUMBER	CN NUMBER	PROGRAMMED DATE	CUTTER	TOTAL USED
7	MO	2222255	5535A	06/02/2016	RIGO BEATRIZ	2.6
1	DEFECT	NA	NA	06/02/2016	RIGO BEATRIZ	50.11
6	TRAINING	NA	NA	06/02/2016	RIGO BEATRIZ	0.0
	NO RECORD	NA	NA	06/02/2016		0.0
8	MO	2222256	6651A	06/02/2016	CARMEN H	0.0
8	MO	2222257	6661A	09/15/2016	CARMEN H	

ADJUSTED ROLLS REPORT

CARROUSEL	FABRIC TYPE	LOT NUMBER	GROSS QTY	NET QTY	TOTAL USED	ADJ VAR	ADJ VAR %	ADJ DATE	LEAD AUTH
7	ZM11755	2235321-8	202	200	200.8	.8	.4%	06/02/2016	RIGO BEATRIZ
1	ZM11755	2235321-9	202	200	199.3	-.7	-.3%	06/02/2016	RIGO BEATRIZ
6	ZM11755	2235321-10	202	200	170.6	-29.4	-14.7%	06/02/2016	RIGO BEATRIZ
5	ZM11755	2235321-7	202	200	198.4	-1.6	-.8%	06/02/2016	EDI BEATRIZ
8	ZM11755	2235321-5	202	200	201.1	1.1	.5%	06/02/2016	CARMEN H
8	ZM12276	23337298390	255	250	251	1	.4%	09/15/2016	CARMEN H
2	ZM12276	23337298391	254	250	249	-1	-.4%	09/16/2016	EDI BEATRIZ

REPORT ROLL USAGE

FABRIC TYPE	LOT NUMBER	NET QTY	GROSS QTY	TOTAL USED	CUT CAT	MO NUMBER	CN NUMBER	REASON DESC	RECUT COMMENTS	YDS USED	CUT DATE	CUTTER	TUBE NUM	CARROUSEL
ZM11755	2235321-8	200	202	200.8	MO	2222255	5535A			20.51	06/02/2016	RIGO BEATRIZ	12	7
ZM11755	2235321-8	200	202	200.8	DEFECT	NA	NA	VENDOR DEF	VENDOR DEF	2.12	06/02/2016	RIGO BEATRIZ	12	7
ZM11755	2235321-8	200	202	200.8	TRAINING	NA	NA			81.42	06/02/2016	RIGO BEATRIZ	12	7
ZM11755	2235321-8	200	202	200.8	NO RECORD	NA	NA			1.8	06/02/2016			
ZM11755	2235321-8	200	202	200.8	MO	2222256	6651A			94.95	06/02/2016	RIGO BEATRIZ	12	7
ZM12276	23337298390	250	255	251	MACHINE FAI			BRUSHES...	BRUSHES...	1.3	09/09/2016	ABRAHAM GA	2	5
ZM12276	23337298391	250	254	249	TRANS DAM			ALMACEN...	ALMACEN...	2.1	09/09/2016	ABRAHAM GA	2	5
					RECUT	222256	6651A		M1, H1, B1	14.3	09/15/2016	RIGO	2	5

INVENTORY REPORT

CARROUSEL	TUBE NUM	FABRIC TYPE	LOT NUMBER	NET QTY	GROSS QTY	TOTAL USED	NET VS USED
7	12	ZM12276	2235321-8	200	202	201.78	1.78
7	13	ZM12276	2255892-2	202	205	50.11	151.89
7	1	ZM12231	2236489973	150	157	102.80	47.2

ROLL MOVEMENT HISTORY

ACTION	DATE	TIME	USER NO	USER DESC	FABRIC TYPE	LOT NUMBER	NET QTY	GROSS QTY	QTY MOVED	CARROUSEL	TUBE NUM
MOUNT	06/02/2016	06:03:01	0001	CARMEN H	ZM12276	2235321-8	200	202	201.78	7	12
UNMOUNT	06/02/2016	06:31:44	0030	RIGO B	ZM12276	2255892-2	202	205	50.11	1	13
UNMOUNT	06/02/2016	06:41:22	0005	GERARDO V	ZM12231	2236489973	150	157	102.80	7	1
MOUNT	06/02/2016	09:33:05	0005	PEDRO R						5	2
MOUNT	06/02/2016	10:00:50									

LECTRA CAPACITY REPORT

CARROUSEL	CUT CAT	MO NUMBER	CN NUMBER	CUT DATE	CUTTER	ST TM SW	FIN TM SW	ST TM HW	FIN TM HW	ST HW VS SW	FI HW VS SW	DURATION	DOWNTIME COMMENTS
7	MO	2222255	5535A	06/02/2016	RIGO BEATRIZ	06:02:45	06:24:25	06:03:01	06:28:13	0:00:16	0:03:48	0:25:12	BREAK
7	DEFECT	NA	NA	06/02/2016	RIGO BEATRIZ	06:30:11	06:35:01	06:31:44	06:45:01	0:01:33	0:10:00	0:13:17	
7	TRAINING	NA	NA	06/02/2016	RIGO BEATRIZ	06:40:34	09:31:21	06:41:22	09:32:21	0:00:48	0:01:00	2:50:59	
	NO RECORD	NA	NA	06/02/2016		NA	NA	09:33:05	09:37:41			0:04:36	RESTROOM
7	MO	2222256	6651A	06/02/2016	RIGO BEATRIZ	09:40:21	11:54:55	10:00:50	11:56:43	0:20:29	0:01:48	1:55:53	MEETING

Benefits:

- Know exactly what the vendor actually provided to us, both good and defect/un-useful fabric
- Possibility to know how much fabric was actually used on an MO - BOM Actual Qty Validation (Repeatedly and continuously)
- +/- .7% Accuracy per roll
- Minimize time it takes to make a cycle count, also avoid count mistakes, we'll be able to know exactly how much fabric we have mounted in each carrousel
- Interactions with the application will be the same as the ones have with the current manual balance sheet, except that we'll have no reading mistakes, incomplete balance sheets,
- At a certain point this should replace the current manual balance sheet.
- Perhaps a possibility to provide OEE data (Know on what products the 8 available hrs were spent??? Will check with Oscar if data is good
- If so it will help by decreasing the number of reports/documentation that the operators will have to fill in, allowing more priority and focus to the application
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- Report of dead times, would need a clock at both SW and HW levels.
- Possibility to later on implement the use of barcodes/scanners to avoid typos.
- Possibility to lock the Lectra machine if required inputs are not entered.
- 10 Counters included – 8 Lectras and 2 Mimaki Table
- Perhaps have the warehouse enter all the roll data when receiving, and when mounting only enter the roll number, which will then be linked to the receiving entered data.
- Lead can be able to send daily production plan to each Lectra, instead of the Operator having to go and ask.