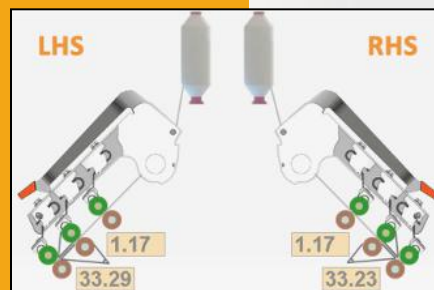
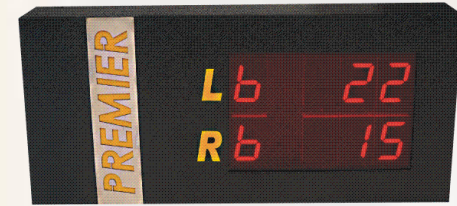


# Ultimo

Online Individual Spindle Monitoring System for Ring frames

PREMIER



A monitoring screen displaying spindle counts for "Shed 1". The screen is divided into two columns: "Idle" and "Breaks". The "Idle" column has four rows of data, and the "Breaks" column has four rows of data. The data is as follows:

Ultimo		Shed 1		PREMIER	
Idle		Breaks			
36R	22	36L	74		
36L	8	31R	41		
30L	5	36R	34		
32L	4	30R	25		

# *Ultimo* Software Reports

PREMIER *Ultimo*

# Example: Production Report

PREMIER

**Production Report**

Ring Frame / Spinning | Continuous Shifts | Count :: All | Continuous Machines | Supervisor :: All

22-04-2013 | S3 | Machine Group :: All | Machines :: All | Operator :: All

22-04-2013 | S3 | New Production

PREMIER

## PRODUCTION REPORT - MACHINE WISE

Ultimo 1.0.5

23-04-2013 12:20:28PM

Department : Ring Frame/Spinning

Report Level : New Production - Machine wise

Count and Material : All

Period : 22-04-2013 ( S3 ) to 22-04-2013 ( S3 )

mTime : 8 hrs 0 min

22-04-2013 | Shift : S3 ( 23:45 to 07:45 )

M/c. No.	Count and Article	AEF %	PEF %	util %	spndl rpm	spndl Down Time %	kg	gpss	stop min	doffmin	tpi	m/min	g/sh
28	44.00 Nec-44schy	96.97	99.00	100.00	17494	0.98	165.17	114.62	0.0	9.9	23.78	18.69	14.78
29	44.00 Nec-44schy	96.19	98.17	100.00	17691	1.80	165.59	115.07	0.0	9.6	23.76	18.91	14.95
30	36.00 Nec-CHY	95.89	97.89	100.00	16682	2.07	206.17	146.08	0.0	9.7	21.65	19.58	18.91
31	36.00 Nec-CHY	95.55	98.22	99.38	17809	1.73	223.47	155.69	3.0	10.1	21.59	20.95	20.24
32	36.00 Nec-CHY	94.92	97.43	100.00	17531	2.51	218.40	151.61	0.0	12.4	21.55	20.67	19.97
33	36.00 Nec-CHY	96.20	98.53	99.77	17453	1.43	220.37	153.26	1.1	10.3	21.56	20.56	19.87
34	36.00 Nec-CHY	96.85	99.27	99.59	18214	0.71	230.46	160.87	2.0	9.7	21.61	21.41	20.68
35	36.00 Nec-CHY	96.54	98.61	100.00	17843	1.37	226.45	157.13	0.0	10.1	21.53	21.05	20.35
36	36.00 Nec-CHY	93.41	97.67	99.41	17349	2.23	211.97	148.20	2.8	18.1	21.60	20.41	19.71
Summary	Avg. Count: 37.42 Nec	95.84	98.31	99.79	17563	1.65	1868.06	144.60	8.9	99.8	22.07	20.25	18.83

# Overall Performance Report - 1

**PREMIER**

Main Menu

## OVERALL PERFORMANCE REPORT

Ring Frame / Spinning   Count : : All

Shift Wise   Parameter wise report



<b>PREMIER</b>		<b>OVERALL PERFORMANCE REPORT</b>						<i>Ultimo</i> 1.0.3	
								02-04-2012 5:44:11PM	
Department : Ring Frame / Spinning								Report Level : Shift Wise	
Count and Material : All									
Period : 02-03-2012 ( S1 / Shift 1 ) to 04-03-2012 ( s3 / Shift3 )								Report Type : Parameter wise report	
<b>40 Nec-CBD - kg</b>									
M/c. No.	04-03-2012 (3)	04-03-2012 (2)	04-03-2012 (1)	03-03-2012 (3)	03-03-2012 (2)	03-03-2012 (1)	02-03-2012 (3)	02-03-2012 (2)	02-03-2012 (1)
1	109.27	139.06	141.19	112.19	129.31	136.08	115.33	137.06	133.91
2	112.07	142.03	128.79	118.67	142.67	144.57	116.66	145.54	129.65
3	113.51	137.51	141.21	115.79	113.96	129.01	117.03	145.06	122.41
4	115.19	143.69	142.93	119.95	145.88	142.28	116.86	144.69	137.56
<b>40 Nec-CBD - gpss</b>									
M/c. No.	04-03-2012 (3)	04-03-2012 (2)	04-03-2012 (1)	03-03-2012 (3)	03-03-2012 (2)	03-03-2012 (1)	02-03-2012 (3)	02-03-2012 (2)	02-03-2012 (1)
1	123.88	129.75	131.98	127.06	125.04	127.69	130.58	128.05	125.70
2	126.65	132.43	124.89	134.13	132.92	134.65	132.11	135.55	125.92
3	128.67	128.39	132.71	131.66	125.39	129.63	133.06	135.36	130.27
4	130.51	134.04	134.51	135.73	135.71	133.42	132.20	134.85	131.33
<b>40 Nec-CBD - spndl rpm</b>									
M/c. No.	04-03-2012 (3)	04-03-2012 (2)	04-03-2012 (1)	03-03-2012 (3)	03-03-2012 (2)	03-03-2012 (1)	02-03-2012 (3)	02-03-2012 (2)	02-03-2012 (1)

# Overall Performance Report - 1

**PREMIER**

Main Menu

## OVERALL PERFORMANCE REPORT

Ring Frame / Spinning | 02-03-2012 | Shift 1 | Count : : All | kg, gpss, spndl rpm, tpi  
 Daily | 04-03-2012 | Shift3 | Parameter wise report



<b>PREMIER</b>		<b>OVERALL PERFORMANCE REPORT</b>		<i>Ultimo 1.0.3</i>	
Department : Ring Frame / Spinning		Report Level : Daily		02-04-2012 5:48:01PM	
Count and Material : All		Report Type : Parameter wise report			
Period : 02-03-2012 ( Shift 1 ) to 04-03-2012 ( Shift3 )					
<b>40 Nec-CBD - kg</b>					
M/c. No.	04-03-2012	03-03-2012	02-03-2012		
1	389.52	377.57	386.31		
2	382.89	405.91	391.86		
3	392.23	358.76	384.49		
4	401.82	408.11	399.12		
<b>40 Nec-CBD - gpss</b>					
M/c. No.	04-03-2012	03-03-2012	02-03-2012		
1	128.83	126.58	127.96		
2	128.12	133.88	131.21		
3	130.00	128.89	133.00		
4	133.18	134.91	132.84		
<b>40 Nec-CBD - spndl rpm</b>					
M/c. No.	04-03-2012	03-03-2012	02-03-2012		
1	16880	16715	16905		
2	17155	17204	17135		

# Overall Performance Report - 2

**PREMIER**

Main Menu

## OVERALL PERFORMANCE REPORT

Ring Frame / Spinning | 02-03-2012 | Shift 1 | Count : : All | kg, gpss, spndl rpm, tpi  
 Daily | 04-03-2012 | Shift3 | Machine wise report



<b>PREMIER</b>		<b>OVERALL PERFORMANCE REPORT</b>		<i>Ultimo</i> 1.0.3	
				02-04-2012 5:49:45PM	
Department	: Ring Frame / Spinning	Report Level	: Daily		
Count and Material	: All				
Period	: 02-03-2012 ( Shift 1 ) to 04-03-2012 ( Shift3 )	Report Type	: Machine wise report		
<b>40 Nec-CBD - Machine No : 1</b>					
Parameter	04-03-2012	03-03-2012	02-03-2012		
kg	389.52	377.58	386.30		
gpss	128.83	126.58	127.96		
spndl rpm	16880	16715	16905		
tpi	21.82	21.82	21.78		
AEF %	93.82	<b>91.74</b>	<b>92.94</b>		
PEF %	97.16	96.35	96.19		
util %	100.00	98.43	99.85		
doffs	11	11	11		
<b>40 Nec-CBD - Machine No : 2</b>					
Parameter	04-03-2012	03-03-2012	02-03-2012		
kg	382.89	405.91	391.85		
gpss	128.12	133.88	131.21		
spndl rpm	17155	17204	17135		
tpi	21.82	21.78	21.81		
AFF %	<b>90.70</b>	95.60	<b>92.94</b>		

Current Page No.: 1

Total Page No.: 3

Zoom Factor: Page Width

# Power Monitoring Report

PREMIER

Power Monitoring Report

Main Menu

Ring Frame / Spinning

Continuous Shifts

Count :: All

Continuous Machines

Supervisor :: All

22-04-2013

S3

Machine Group :: All

Machines :: All

Operator :: All

22-04-2013

S3

PREMIER
POWER MONITORING REPORT - MACHINE WISE

Department : Ring Frame / Spinning	Report Level : Machine wise
Count and Material : All	
Period : 22-04-2013 ( S3 ) to 22-04-2013 ( S3 )	mTime : 8 hrs 0 min

**22-04-2013 | Shift : S3 (23:45 to 07:45) | LR9A**

M/c. No.	Count and Article	V ry	V yb	V br	Power Factor	kW	KVAR	kWh	kg	Ukg	Freq
28	44.00 Nec-44schy	411	410	407	0.941	45.2	48.00	356.2	165.17	2.16	
29	44.00 Nec-44schy	410	404	411	0.894	45.3	50.67	365.4	165.59	2.22	
30	36.00 Nec-CHY	407	411	406	0.873	41.3	47.24	353.2	206.17	1.71	
31	36.00 Nec-CHY	410	409	405	0.940	48.8	51.91	377.5	223.47	1.68	
32	36.00 Nec-CHY	411	408	409	0.878	47.0	53.48	386.1	218.40	1.76	
33	36.00 Nec-CHY	418	415	410	0.891	50.5	56.60	404.6	220.37	1.84	
34	36.00 Nec-CHY	410	411	404	0.895	43.2	48.20	419.0	230.46	1.82	
35	36.00 Nec-CHY	410	409	406	0.936	50.6	54.07	393.3	226.45	1.75	
36	36.00 Nec-CHY	411	408	406	0.897	41.9	46.68	345.8	211.97	1.64	
Summary	Avg. Count : 37.42 Nec	411	409	407	0.900	46.0	50.80	3401.1	1868.06	1.84	

# Production Report with Targets

PREMIER

**Production Report**

Ring Frame / Spinning | Continuous Shifts | Count :: All | Continuous Machines | Supervisor :: All

22-04-2013 | s3 | Machine Group :: All | Machines :: All | Operator :: All

22-04-2013 | s3 | R/FWISE PRODUCTION

**PREMIER** **PRODUCTION REPORT - MACHINE WISE (Target Deviations)** 23-0

Department : Ring Frame / Spinning Report Level : R/FWISE PRODUCTION DATA

Count and Material : All mTime : 7 hrs 0 min

Period : 22-04-2013 (s3) to 22-04-2013 (s3)

22-04-2013 | Shift : s3 ( 01:00 to 08:00 )

M/c. No.	Count and Article	kg	g/sh	gpss	tpi	spndl rpm	AEF %	util %	stop min	doff min	doffs	min/d
22	61.00 Nec-CW-COTTON	<u>57.80</u> (59.43)	7.42	55.00	33.53 (33.40-33.60)	<u>17465</u> (17500)	<u>92.67</u> (95.00)	100.00 (98.00)	0.0	14.6	1	14.6
23	61.00 Nec-CW-COTTON	62.66 (59.45)	7.80	59.62	33.52 (33.40-33.60)	18353 (17500)	95.55 (95.00)	100.00 (98.00)	0.0	8.4	1	8.4
24	61.00 Nec-CW-COTTON	<u>65.29</u> (71.31)	7.45	51.78	33.40 (33.40-33.60)	<u>17468</u> (17500)	<u>86.84</u> (95.00)	100.00 (98.00)	0.0	11.7	1	11.7
25	61.00 Nec-CW-COTTON	<u>53.92</u> (71.33)	7.35	42.74	33.41 (33.40-33.60)	<u>17245</u> (17500)	<u>72.66</u> (95.00)	100.00 (98.00)	0.0	18.7	1	18.7
26	61.00 Nec-CW-COTTON	<u>36.82</u> (70.66)	7.74	49.55	<u>33.36</u> (33.40-33.60)	18108 (17500)	<u>47.62</u> (95.00)	<u>59.47</u> (98.00)	168.8	10.6	1	10.6
<b>Summary</b>	<b>Avg. Count : 61.0 Nec</b>	<b>276.49</b>	<b>7.55</b>	<b>51.18</b>	<b>33.44</b>	<b>17728</b>	<b>78.65</b>	<b>91.95</b>	<b>168.8</b>	<b>64.0</b>	<b>5</b>	<b>12.8</b>

Administrator | Prima Spg | Prima | 23-04-2013 12:34:36 P



# PREMIER

PREMIER Ultimo