

AUTO-KNITS PROFILE

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Auto-Knits

For Garments Production Units

Introduction

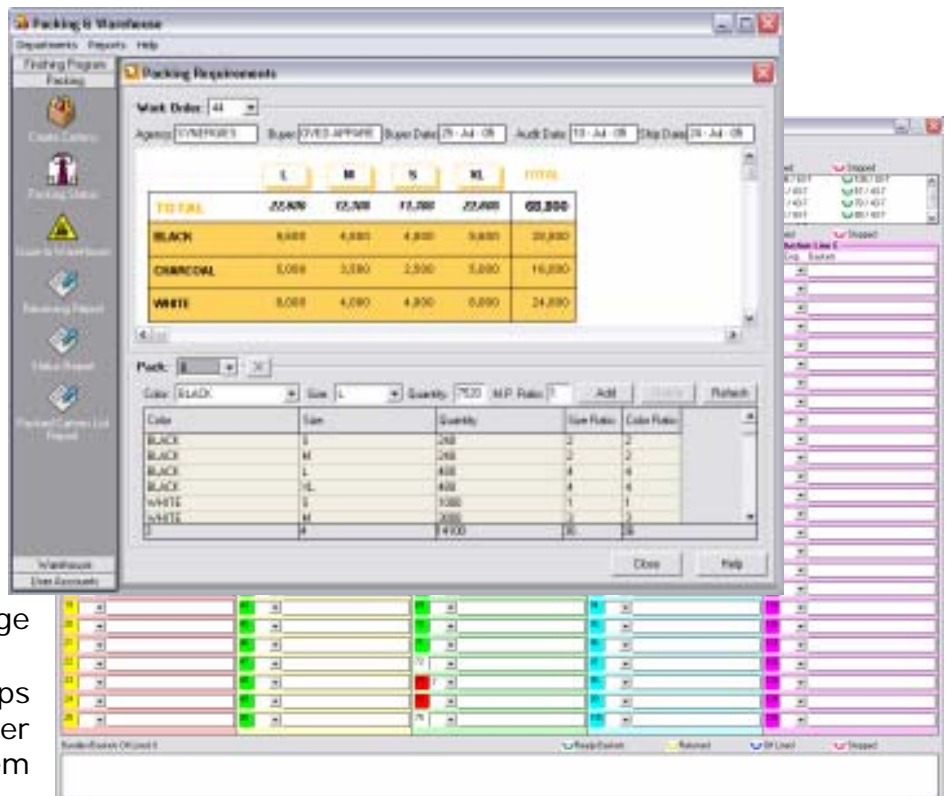
Auto Knits is the set of Desktop Applications to Manage, Track and Control, Cut to Pack Processes in a Stitching Units. This state of the art applications allows Managers and Department Incharge to monitor Production along with Efficiency and output of each worker within their Department.

Its modular design allows distribution of work among departments, which reduces production cost and time while maintaining excellent work flow within departments.



Features

1. Complete Tracking and Planning of Work Orders within Each Department
2. Reduce Production Time by 10%
3. Increases Efficiency and Production Capacity by 25%
4. Reduces Wastage up to maximum extent
5. Complete Tracking of Workers along with their Production Performance
6. Detailed reports helps manufacturers to improve their production Quality and efficiency, while keeping low wastage and production time
7. Automated Data Backups and Microsoft SQL Server Database ensures System and Data Integrity
8. Lots Program, Cutting Plan, Stitching Programs and Packing Programs helps Departments to conceive Work Order Information



Auto-Knits Modules

Auto-Knits is composed of Eight Modules/Applications which runs in different departments of Stitching Factory.

1. Work Order Management/Planning

This application helps production manager to manage and plan Work Orders, It allows them to feed production programs for different departments like Cutting, Stitching and Finishing.



2. Cutting Status

Cutting Status module is developed to manage and track cutting process in cutting department. From Cutting Program to Basket/Bundle creation it provides every information and report required by Cutting Department.



3. Stitching Hall Layout Planning

This application allows stitching managers to plan and define operations flow in production lines of Stitching Department.



4. Stitching Status

Auto-Stitching Application is specially developed to monitor and track movement of each basket within stitching department. This application also calculates Production and Pieces prepared by each Machine Operator, Which helps in calculating efficiency and total production of each worker in stitching department.



5. Finishing Status

Finishing Status Software is designed to manage processes of Cropping, Press and Final Checking departments. Quality Assurance of production within each finishing department can be monitored and fed through this module.



6. Packing and Warehouse

This module receives filtered pieces from Final Checking Department and helps Packing Manager to estimate Packing Lists along with the cartons details. After Packing, Cartons are sent to Warehouse, from where it can be shipped to buyer or agent. This module keeps track of each and every process and flow within packing and warehouse departments.



7. Payroll System

Payroll system is to manage each and every employee of the factory. Whether he is a Permanent Employee, Contractual Employee or Piece Rate Worker, Auto-Payroll system can calculate Salaries, Wages, Attendance, Leaves, Absentees, Advances and Loans within matter of minutes.



8. Attendance System

Auto-Attendance marks attendance of each employee within payroll system, which helps in verifying employee's attendance and his timings in factory.



Auto-Knits Reports

All Auto-Knits Modules are provided with Comprehensive and detailed reports which helps manufacturers to improve their production Quality and efficiency, while keeping low wastage and production time.

Some of them are mentioned below

Work Order Status Report

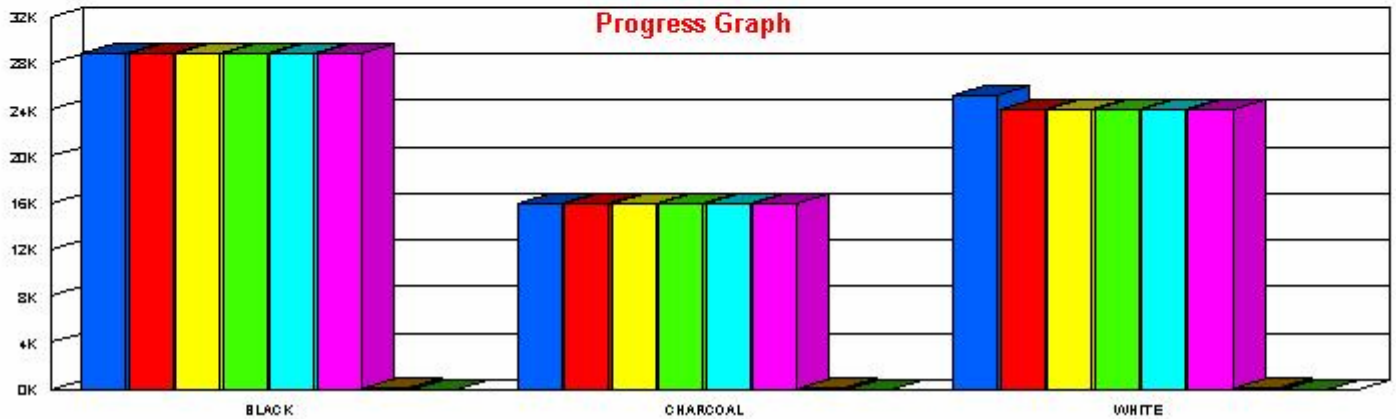
Shows Production status and balance of Work Order within each Department

Processing date: 04-Aug-2005

Burraq Knits

Work Order: BK - 44 **Buyer:** OVED APPAREL **Buyer Delivery Date:** 25-Jul-2005
Style No.: 31111 **Description:** S&LV RIB CREW WITH COVER STITCH

COLOR	Required	Cutting Dept.		Stitching Dept.		Cropping Dept.		Press Dept.		Final Checking		Packing Dept.		Warehouse Dept.	
		Out Qty	Balance	Off Line	Balance	Cropped	Balance	Pressed	Balance	Checked	Balance	Packed	Balance	Recvd.	Balance
BLACK	20,000	20,000	0	20,000	0	20,000	0	20,000	0	20,000	0	170	20,024	0	20,000
CHARCOAL	10,000	10,000	0	10,000	0	10,000	0	10,000	0	10,000	0	00	10,000	0	10,000
WHITE	25,200	24,000	1,200	24,000	1,200	24,000	1,200	24,000	1,200	24,000	1,200	100	25,002	0	25,200
G.Total	70,000	68,000	1,200	68,000	1,200	68,000	1,200	68,000	1,200	68,000	1,200	370	60,624	0	70,000



Cutting Program Report

This Report shows cutting program lots wise for Cutting Department

Burraq Knits						Processing Date: 04-Aug-2005		
CUTTING PROGRAM								
W.O.#	Lot No	Lot Date	Style	Main Color	Lot Status	Comments	Details	Lot Enabled
27	17	14-Mar-05	31111	CHARCOA	In Progress			True

	L	M	S	XL	Total
Total	31	28	19	21	99

Body Part	Color	Fabric Quality	GSM	Gross Weight	Trims	Total Weight
RIB	CHARCOA	1*1 RIB	240.00	0.25		2.06
FULL B OD	CHARCOA	7*1 RIB	240.00	3.75		30.94
			4.00			33.00

Basket Form Report

This report helps track Baskets in Stitching and Cutting Departments

Burraq Knits						Processing Date: 04-Aug-2005
BASKIT FORM						
Work Order	27	Color	CHARCOAL			
Lot No.	27-5	Style	31111			
Cut #						
Basket No	Size	Quantity	In Line		Off Line	Issue/Finishing Date
1	XL	16	3/9/2005	3:08:00PM	3/11/2005 10:45:00AM	11-Mar-2005
2	XL	22	3/9/2005	3:09:00PM	3/10/2005 4:56:00PM	11-Mar-2005
3	XL	28	3/9/2005	3:09:00PM	3/11/2005 9:53:00AM	11-Mar-2005
4	XL	18	3/9/2005	3:09:00PM	3/11/2005 10:29:00AM	11-Mar-2005
5	XL	18	3/9/2005	3:09:00PM	3/10/2005 5:53:00PM	11-Mar-2005
6	XL	22	3/9/2005	3:09:00PM	3/11/2005 3:50:00PM	11-Mar-2005
7	S	22	3/9/2005	4:33:00PM	3/10/2005 4:25:00PM	11-Mar-2005
8	S	28	3/9/2005	4:33:00PM	3/10/2005 5:53:00PM	11-Mar-2005
9	S	18	3/9/2005	4:33:00PM	3/11/2005 5:08:00PM	11-Mar-2005
10	S	18	3/9/2005	4:33:00PM	3/10/2005 4:25:00PM	11-Mar-2005
11	S	22	3/9/2005	4:33:00PM	3/10/2005 5:53:00PM	11-Mar-2005
12	S	14	3/9/2005	4:33:00PM	3/10/2005 4:25:00PM	11-Mar-2005
13	M	28	3/9/2005	5:27:00PM	3/12/2005 7:16:00PM	12-Mar-2005
14	M	16	3/9/2005	5:27:00PM	3/10/2005 6:48:00PM	11-Mar-2005
15	M	18	3/9/2005	5:27:00PM	3/11/2005 4:34:00PM	11-Mar-2005
16	M	16	3/9/2005	5:27:00PM	3/10/2005 5:53:00PM	11-Mar-2005
17	M	16	3/9/2005	5:27:00PM	3/10/2005 5:53:00PM	11-Mar-2005
18	L	14	3/10/2005	9:58:00AM	3/11/2005 10:29:00AM	11-Mar-2005
19	L	28	3/10/2005	9:58:00AM	3/11/2005 12:30:00PM	11-Mar-2005
20	L	16	3/10/2005	9:58:00AM	3/11/2005 4:00:00PM	11-Mar-2005

Inventory Report

This Report helps track production in Stitching Department color wise

Burraq Knits										
INVENTORY REPORT										
Report Date	From	01-Mar-2005	To	24-Aug-2005	Processing Date: 04-Aug-2005					
W/O #	Color	Lot #	Cutting Req.	Cutting Rec.	In_Line	Off Line	Issue to Cropping	Rejection	Total Rec.	Balance
27	HTH	27-1	1896	2074	2074	2074	2074	-	2074	-
27	WHITE	27-2	2077	2513	2513	2513	2513	-	2513	-
27	CHARCO	27-5	1487	1492	1492	1492	1492	-	1492	-
27	RED	27-6	1727	1677	1677	1677	1677	-	1677	-
27	BLJ	27-14	254	407	407	407	407	-	407	-
27	NAVY	27-15	424	384	384	384	384	-	384	-
27	Green	27-16	2591	2515	2515	2515	2515	-	2515	-
27	CHARCO	27-17	99	-	-	-	-	-	-	-
27	CHARCO	27-19	101	112	112	112	112	-	112	-
27	BLACK	27-20	1204	1204	1204	1204	1204	1	1205	-1
27	BLACK	27-21	1148	1134	1134	1134	1134	-	1134	-
27	BLJ	27-22	1203	1384	1384	1384	1384	-	1384	-
27	NAVY	27-23	1375	1393	1393	1393	1393	-	1393	-
			15,586	16,289	16,289	16,289	16,289	1	16,290	-1

Employee Wages Report

This Report shows pieces prepared by each worker in stitching department and calculates Wages according to Rates defined in Operations Rate List.

Burraq Knits									
Wages Summary Report									
Processing Date: 04-Aug-2005									
W/O #	Lot ID	Emp ID	EmployeeName	Op. ID	Operation	Pieces	Pieces In Dozen	Rate	Amount
27	23	15	Abdul Jabar	3	Neck Rib Attach	828	69.00	6.00	414.00
27	21	15	Abdul Jabar	10	Side Close	410	34.17	8.00	273.33
27	20	15	Abdul Jabar	10	Side Close	96	8.00	8.00	64.00
27	6	15	Abdul Jabar	10	Side Close	544	45.33	8.00	362.67
27	23	15	Abdul Jabar	10	Side Close	54	4.50	8.00	36.00
27	5	15	Abdul Jabar	10	Side Close	542	45.17	8.00	361.33
27	1	15	Abdul Jabar	10	Side Close	605	50.42	8.00	403.33
									1,914.67
W/O #	Lot ID	Emp ID	EmployeeName	Op. ID	Operation	Pieces	Pieces In Dozen	Rate	Amount
27	6	142	M. Amjad	11	Cuff Rib Attach	658	54.83	8.00	438.67
27	20	142	M. Amjad	11	Cuff Rib Attach	602	50.17	8.00	401.33
27	21	142	M. Amjad	11	Cuff Rib Attach	460	38.33	8.00	306.67
27	15	142	M. Amjad	11	Cuff Rib Attach	80	6.67	8.00	53.33
27	1	142	M. Amjad	11	Cuff Rib Attach	591	49.25	8.00	394.00
27	5	142	M. Amjad	11	Cuff Rib Attach	384	32.00	8.00	256.00
									1,850.00
W/O #	Lot ID	Emp ID	EmployeeName	Op. ID	Operation	Pieces	Pieces In Dozen	Rate	Amount
27	22	145	Amjad Ali	4	Neck Tape	1,384	115.33	18.00	2,076.00
27	22	145	Amjad Ali	3	Neck Rib Attach	34	2.83	6.00	17.00
27	14	145	Amjad Ali	4	Neck Tape	407	33.92	18.00	610.50
27	2	145	Amjad Ali	4	Neck Tape	2,513	209.42	18.00	3,769.50
27	16	145	Amjad Ali	4	Neck Tape	2,479	206.58	18.00	3,718.50
									10,191.50

Defects and Alters Report

This Final Checking Report helps department manager to control and track Defects and Alters in Work Order

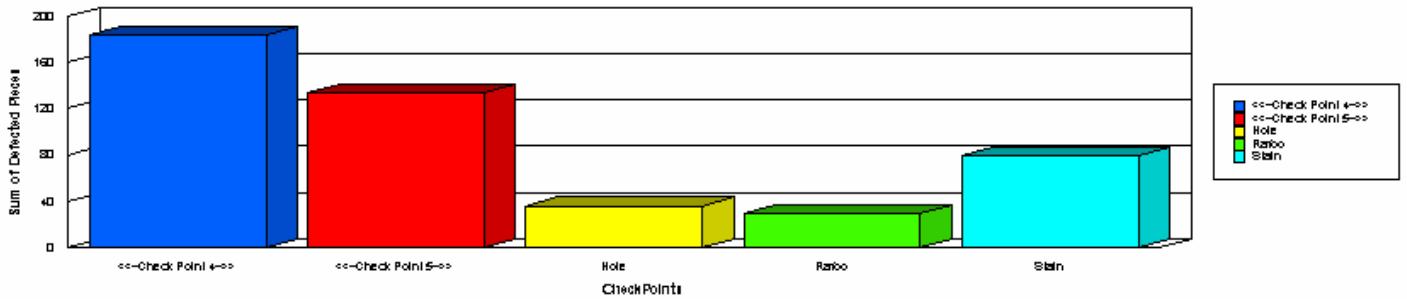
Burraq Knits

Final Checking Defects & Alters Report

Work Order **BK-34** Date **8/4/2005**
 From Date **5/11/2005** To Date **5/11/2005**

Chkr. ID	Bundls	Chkd.	Alter Pt	Ok Pt	R#	%	<<--Check Point 4-->>										<<--Check Point 5-->>					Hole	Ratio	Stain	TOTAL DEFECTS:				
							1	2	3	4	5	6	7	8	9	10	11	13	14	15	16					17			
							Bottom Hem	D O/L	Main Label	D Arach	Shoulder	Shoulder Tick	Neck Rib Arach	Neck Tape Arach	NECK CUTTING	FNT NECK	BACK NECK	Sleeve Arach	Armbolt FL	SIDE VENT	Side O/L					Off FIL			
3	24	40	15	25	0	62	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	6	0	6	15	
10	27	42	26	16	0	38	5	0	2	0	5	0	0	2	0	0	0	0	0	0	0	0	0	0	2	4	0	0	26
	28	50	10	40	0	80	0	0	2	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8
	31	18	6	12	0	66	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4
	33	74	10	64	0	86	0	0	0	0	5	0	0	0	0	0	2	0	0	1	0	0	0	0	0	2	0	0	10
	34	10	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	36	57	15	42	0	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40	49	6	43	0	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43	5	0	5	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	44	6	0	6	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	46	12	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	22	0	22	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	3	0	3	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	14	28	13	15	0	53	0	0	1	0	0	0	1	0	0	0	0	3	0	0	2	0	0	0	0	6	0	0	13
	23	111	47	64	0	57	5	0	3	0	0	2	5	0	0	0	0	5	0	0	5	7	0	0	0	7	0	15	47
Total							49	0	41	2	10	28	13	38	0	0	2	18	50	0	11	54	36	29	79	460			

Defects and Alters, Check Points Wise



Packing List Report

System is provided with estimated and actual packing list reports which are generated according to packing program fed by manager.

Burraq Knits Estimated Packing List					
Print Date 04-August-2005					
Work Order : 44					
Pack B Quantity Solid Color Assorted Size					
Color	L	M	S	XL	Total
BLACK	480 <small>d</small>	240 <small>2</small>	240 <small>2</small>	480 <small>d</small>	1,440 <small>12</small>
CHARCOAL	220 <small>d</small>	220 <small>d</small>	110 <small>2</small>	110 <small>2</small>	660 <small>12</small>
WHITE	4,000 <small>d</small>	3,000 <small>3</small>	1,000 <small>1</small>	4,000 <small>d</small>	12,000 <small>12</small>
Total	4,700	3,460	1,350	4,590	14,100
Solid Cartons List					
Color	Full Cartons	Cartons No.			
BLACK	30	1 to 30			
CHARCOAL	13	31 to 43			
WHITE	250	44 to 293			
Grand Total:	293				
Loose Pieces Details					
Color	L	M	S	XL	Total
BLACK	0	0	0	0	0
CHARCOAL	12	12	6	6	36
WHITE	0	0	0	0	0
Total	12	12	6	6	36

For More Reports and Information regarding this system please contact Peridot Technologies (Pvt.) Ltd. Or Visit <http://www.peridotec.com>