TOPSPIN ERP Strategic Importance To Deliver Drastic Improvements [Costing & Product Mix Decisions]

TOPSPIN ERP major emphasis is over raw-materials and market resources to bring drastic benefits for spinners rather than incremental. Hence let us describe costing and optimum product mix through our ERP solutions:

Overview Of Costing Module



Above screen displays overview of costing. Certain pre-requisites are essential to arrive at a count wise cost sheet under ever changing market conditions e.g. raw-materials or yarn prices.

Make Selections

уре	Yarn Product	Actual Count	Comn [%]	Currency	Exchange Rate	Price Basis	No. Of SPL/MC	Duty Type	Destination	Packing Type	Container
omestic	NE 20/1 COT 100%	20.25	1.000	INR	1.000	Ex-Mill	512	Without	Burhanpur	B 64 Kg/Cs, 32 Cn/Cs	Tr 16 Tonns, STF 11000 K
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Before moving to costing few selections are mandatory that includes type of sale, actual count, price basis [INCOTERMS], number of spindle/rotor/machine, GST, destination, packing type and container size.

Market	Scenario													
	Make Selection	ons	Fiber Ra	tes (Create Packing T	ype Nor	ms For Transporta Cost	ation	Cre	eate Assu Fixed	mptions For Cost		ed Producti Norms	on
Reviews Market Scenarios Earlier Booking														
Γ		Convert to Booking	Booking No	Booking Date	Customer Name	Yarn Product		Booking Quantity		Net Profit/KG	Contribution/ Machine/ Day	Contribution /KG	Contribution /SS	ЕВІ
•	Refresh		SBTL/D/OE/00005	11/02/2015	KAMAL UDYOG	NE 20/1 COT 10	0% PLATINUM NT	10000	121	-7.418	32295.215	18.656	0.003	1
•	Convert to I Booking	Booking N	o Cus	omer Name		Yarn Product			oking	Sale Rate	Net Profit/KG	Contribution Machine/ D		• butior
1	Journary										'		1	

Review Market Scenario

After making required selections market scenario are carefully reviewed. Here fiber current prices are reviewed [editable] and yarn selling prices are entered. This screen is capable to process costing data and resultantly following information in particular becomes available to confirm the bookings. Namely:

- Net profit/loss per K.G. of yarn
- Contribution/spindle or rotor/shift
- Contribution/K.G.

Bookings made through this screen become part of sold counts.

View Cost Sheet

Following screen shows count wise detailed cost sheet that consist variable, semi variable and fixed cost of elements along with profit/loss per kg and corresponding contributions. Below screen display the cost sheet:

General SetUp						
Managerial Accounts			Cost Sheet Report	t i i i i i i i i i i i i i i i i i i i		
Budgeting				-		
Costing						
🚊 💿 Perquisite For Costing	Jnit: 🛛	JNIT A From	Date : _/_/ ToDate	Booking No. :		-
Price Basis & INCOTERMS (Co	,	_	,	,	,	
😜 Fiber Rates (Common)		BookingNo	BSGL/D/U1/00001	BSGL/D/U1/00002	BSGL/D/U1/00003	BS 🔺
- · Mix Proportion		No of SPL/MC	1104	1104	1104	110
🛶 🕤 Create Sales Tax Master (Comr		QualityName	34/1 K W	34/1 K W	34/1 K W	34.
Create Assumptions For Fixed Create Transportation Type (C		Unit	U1	U1	U1	U1
Create Transportation Type (C Create Packing Type (Commo		ActualCount	34.500	34.500	34,500	34.
	•	Prod/SPL/Shift (Grams)	120.960	120.960	120.960	120
Create Export Incentives (Com		Prod/MC/Day (Kgs)	400.620	400.620	400.620	395
Create Budgeted Production N		Utilisation	70.876	70.876	0.970	0.9
TFO Charges (Common)		No of Spl Required to Produce 1 Kg of Yam			2.756	2.7
© Create Insurance Master (Com						
👻 Create Payment Terms Master		Duty	Without_Payment	Without_Payment	Without_Payment	Wit
Create Waste Realisation Mast Relate Cost Elements (Commo		Sales TAX Type	VAT	VAT	VAT	VA'
Promoter Interest (Commo Promoter Interest (Common)		Destination	Malegaon	Malegaon	Malegaon	Mal
 Promoter Interest (Common) Additional Cost (Common) 		Container	Tr 10 Tonns. STF 9072 Kas	Tr 10 Tonns. STF 9072 Kqs	Tr 10 Tonns. STF 9072 Kas	Tr 💌
Budgeted Production Norms F	•					
- Make Selections						
- Market Scenario					Export View	Exit
Product Mix						
- Cost Sheet Report						
 Variance Analysis 						
Production Planning						
Marketing Management						

Product Mix Decision

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🔠 🚨 🔩 🗱 UNIT B	•								
Image: Control of Contro	Product Mix Product Mix For The March Booked Counts To B Booking No Booking No Sale Type t t t t t t t t t t t t t t t t t t t	Produced	•	Yam Product	nt Pac	Balance Booking Quantity king Type	Quantity To Be Produced	Average Count Sold Avg. Count Unsold Avg. Count Last Month's Sold Avg. Count Last Month's Sold Avg. Count Last Month's Unsold Avg. Count Last Month's Avg. Count Average Count Remaining Contracts Unsold Stock Fiber Stock Fiber Stock Activate Wind Go to PC settings to 20201/Administrator	m 0 0 0
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Once count wise standard cost is available combination of counts can be selected to arrive at an accurate product mix. Like sold counts [order to make], unsold [make to order] counts related costing

is also available. Various related information like overall profitability, average count for balancing the preparatory assembly line, remaining contracts and fiber stock position are also simultaneously available at a glance.

A product mix can deliver ROI extremely quickly as far as investments in ERP projects are concerned.

Cost MIS

Financial accounting is linked with management accounting. Account heads are discretely interconnected with concerned elements of cost. An auto generated cost MIS compare individual elements of cost considered at the booking stage of yarn contracts [standard cost] with actual expenses incurred after the completion of purchase-production-sales cycle. Such comparison help management to ascertain contract wise customer profitability consistently and justify marketing operation and business transactions. This functionality also validate ROI towards investments in ERP projects