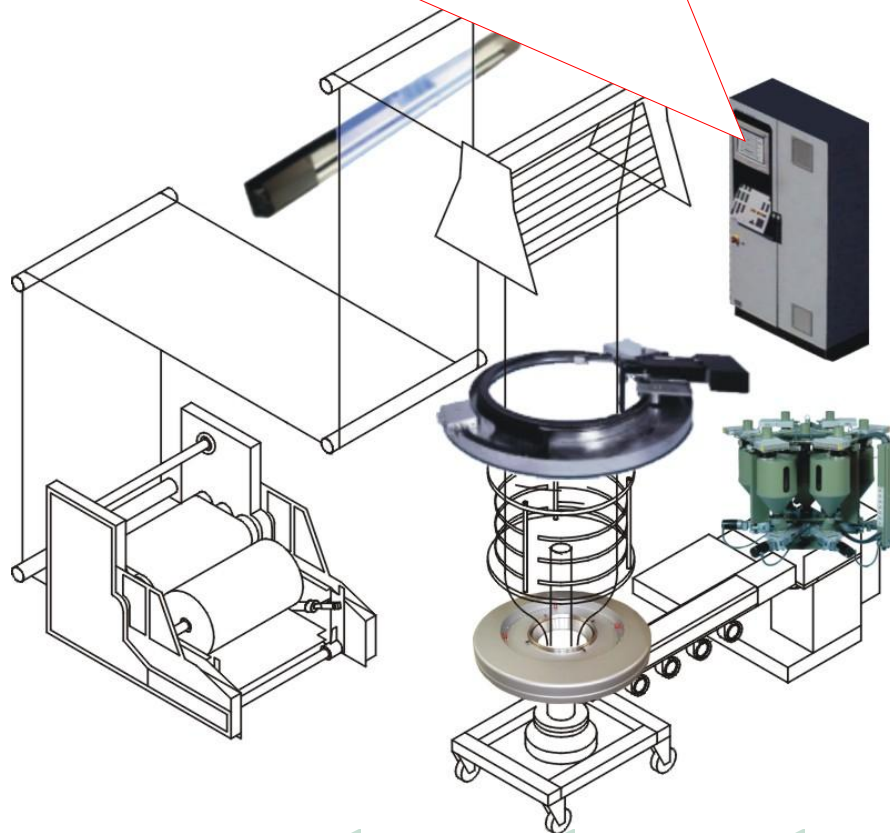


Material Data Base

PLASTCONTROL		- LINE 3 LAY.7 -		MATERIAL-DATABASE	
S7N:57399 01.820 T					
MATERIAL:		MATERIAL:		BACKUP MATERIAL-DATABASE:	
NEW		EDIT		LOAD BACKUP	
		REMOVE		SAVE BACKUP	
				LIST:	
				SORT	
				SEARCH	
NUMBER	NAME	DESCRIPTION	DENSITY		COMMENT
100098	ASPEMB	AMPACET	0.936	0.724	LDPE / 5% ETHO
100196	CAC03PEMB	AMPACET	0.936	0.695	LLDPE / 75% CA
10069-A	ASPEMB	AMPACET	0.926	0.682	LDPE / 10% GMS
10073	SLIPPEMB	AMPACET	0.893	0.573	LDPE / 2% ERUC
10092	ABSLIPPEMB	AMPACET	0.926	0.649	LDPE / 10% SILI



Improvements through Leadership
 Improvements through Leadership

Function

Storage of all resin information within the control system. A text based data entry feature that allows users to enter the brand names, description, density, comment field and code for each resin to be blended. Now in addition to the control system maintaining the correct blend ratio and the final product weight all production reports match the final product with the exact resins used.

Features

- User definable comment field
- Matching final product to resin used
- Automatic resin selection during target entry
- Data base searching, editing, backup & deleting

Benefits

- Quick selection of defined resins
- Correct entry of density for reliable thickness calculations
- Production reporting matched to actual product

Phindows
PLASTCONTROL - LINE 3 LAY.7 - MATERIAL-DATABASE 19:34 05-02-2002
 S/N: 57399 01.820 1

MATERIAL: NEW MATERIAL: EDIT REMOVE BACKUP MATERIAL-DATABASE: LOAD BACKUP SAVE BACKUP LIST: SORT NUMBER SEARCH

(37/1000 ENTRIES)
(37 FOUND)

NUMBER	NAME	DESCRIPTION	DENSITY	COMMENT
100098	ASPEMB	AMPACET	0.936 0.724	LDPE / 5% ETHOXYLATED AMINE
100196	CACO3PEMB	AMPACET	0.936 0.695	LLDPE / 75% CACO3
10069-A	ASPEMB	AMPACET	0.926 0.682	LDPE / 10% GMS / 10% NAT. SIL.
10073	SLIPPEMB	AMPACET	0.893 0.573	LDPE / 2% ERUCAMIDE
10092	ABSLIPPEMB	AMPACET	0.926 0.649	LDPE / 10% SILICA / 4.5% ERUCA.
10763	SLIPPEMB	AMPACET	0.936 0.582	LDPE / 7.5% ERUCMIDE
10820	ANTISLITPEMB	AMPACET	0.973 0.683	LDPE / PROPRIETARY
10937	ANTISLIPPEMB	AMPACET	0.916 0.593	LLDPE / 20% MINERAL FILLER
10987	ABPEMB	AMPACET	0.921 0.682	LLDPE / 5% SYNT. SILICA
11956-C	WHITEPEMB	AMPACET	0.946 0.702	LLDPE / 47% TIO2 / 30% CACO3
11977	WHITEPEMB	AMPACET	0.937 0.605	LDPE / 70% TIO2
11999-I	WHITEPEMB	AMPACET	0.986 0.710	LDPE / 75% TIO2
123456789	PETER	XXXX	0.920 0.500	BC
1321CO	1321COPOLYMER	PRIMACOR	0.946 0.624	6.5 AAL
190308	BLACKAOUVPEMB	AMPACET	0.941 0.683	LLDPE / 40% CAR. BL. / ANTIOXI.
190826-HP	BLACKPEMB	AMPACET	0.947 0.639	LLDPE / 40% CARBON BLACK / P
19673-I	BLACKPEMB	AMPACET	0.946 0.683	LDPE / 50% CARBON BLACK / SRF
2021LLDPE	2021LLDPE	DOWLEX	0.922 0.721	
2024LLDPE	2024LLDPE	DOWLEX	0.922 0.624	
2032DLLDPE	DOWLEX2032	POLYETHYLENE RESIN	0.926 0.684	
2056ALLDPE	DOWLEX2056A	DOW	0.920 0.580	
320502/PE	SILBERPE	CA.RAL7012	0.957 0.654	EFFEKT
333721/UV	GRUENPE	CA.RAL6021	0.932 0.574	UV STABILISIERT

FILE OK! NO MATERIAL SELECTED !

Phindows
PLASTCONTROL - LINE 3 LAY.7 - TARGET - ENTRY 19:27 05-02-2002
 S/N: 57399 01.820 1

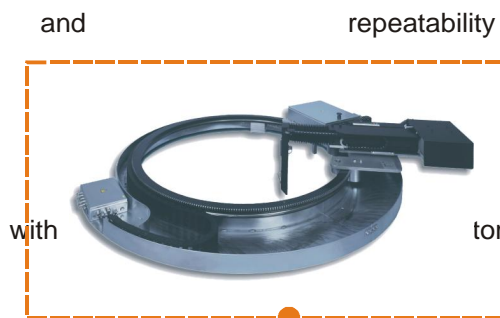
CHANGE RUNNING NEW (CHANGED) PAGE: 1/9

PRODUCT 123 123 PRODUCT-MEMORY
 ORDER 88674563 88674563

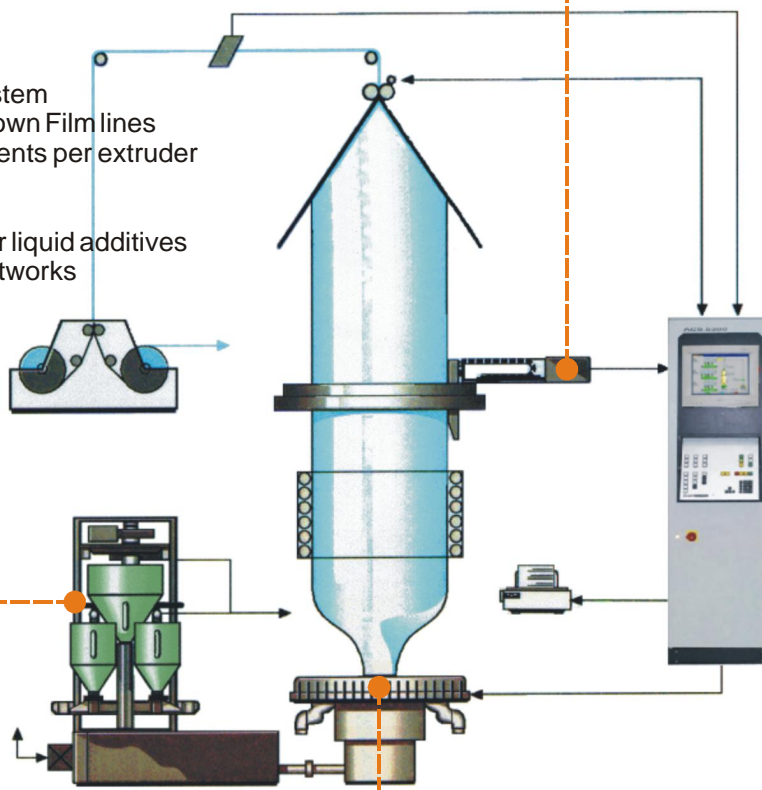
			RUNNING	NEW	
ORDER-LENGTH		KFT	25.000	25.000	25.000
HAUL-OFF		FPM	90.00	90.00	
WIDTH		INCH	61.000	61.000	
PROFILE	ALARMLIMIT	%	5.0	5.0	
EXTR.A	THICKNESS	MIL	0.50	0.50	
	BL.DENSITY	G/CCM	0.944	0.944	
	MATERIAL		320502/PE	320502/PE	MATERIAL
DOS.1	PORTION	%	6.00	6.00	
	MATERIAL		10987	10987	MATERIAL
DOS.2	PORTION	%	5.00	5.00	
	MATERIAL		EG8100POP	EG8100POP	MATERIAL
DOS.3	PORTION	%	7.00	7.00	
	MATERIAL		4201ULDPEC	4201ULDPEC	MATERIAL
DOS.4	PORTION	%	22.00	22.00	
	MATERIAL		1321CO	1321CO	MATERIAL

<TARGET - ENTRY> -> PRODUCT - MEMORY <-> -> SELECT PAGE

- Quality improvement
- Reduction of production costs - increased yield
- 25%-50% faster to on-spec product
- Short job changes
- Simple operation
- Clearly arranged display
- Information displayed as text and graphics
- Instant alarm reports
- Documentation of product- and process data (ISO 9000)
- Independent of material density
- Retrofits on existing lines
- Modularity for future upgrades and additions
- Fast return on investment
- Stable realtime operating system



- Profile measurement
- Profile control for Blown Film lines, in combination with PROCON system
- Width measurement and control for Blown Film lines
- Gravimetric dosing of up-to 7 components per extruder
- Temperature control
- Report system including printer
- Measurement and control of pumps for liquid additives
- Data link for integration into existing networks
- Remote diagnostics via modem



U P G

RANGE OF APPLICATION

- Blown film extrusion
- Cast film extrusion
- Sheet extrusion
- Pipe extrusion
- Tubing extrusion
- Profile extrusion
- Wire and cable extrusion

