

www.Blowfilmpack.com

New Generation of Blowfilm Extrusion



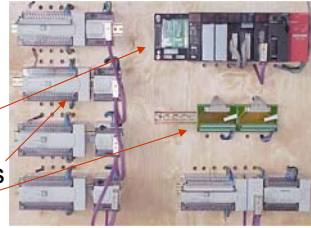
Blowfilmpack - Complete Control for Your Blowfilm Extrusion

- Controls heating
- Controls engines
- Visualizes complete installation
(temperature, die pressure, speed, protocol, winder, nip)
- Visualizes additional applications
(dosing, flat-sheet regulation etc.)



The Blowfilmpack Includes

- PLC-control with Profibus
- Dezentralized heating regulation via Profibus
- Clamp moduls and connectors
- Complete cable equipment
- Handy display
- Plug & play software (incl. language adaption)
- Instruction manual (3 languages)
- Basic electrical diagram



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Blowfilmpack Software

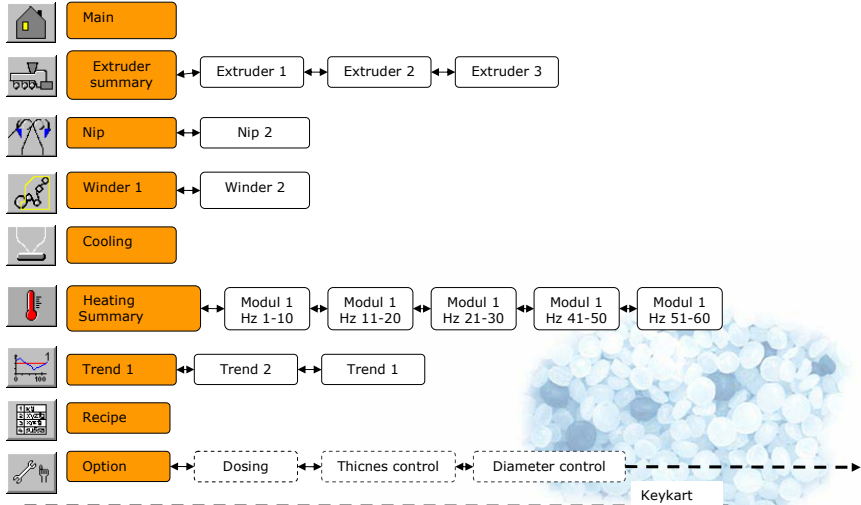
- Visualization of the machine
- Control of temperature
- Formulation administration
- Trend recording
- Selfdefined menue option
- Language adaption
- Parametricable
- Display update via floppy disc
- PLC software via Eprom



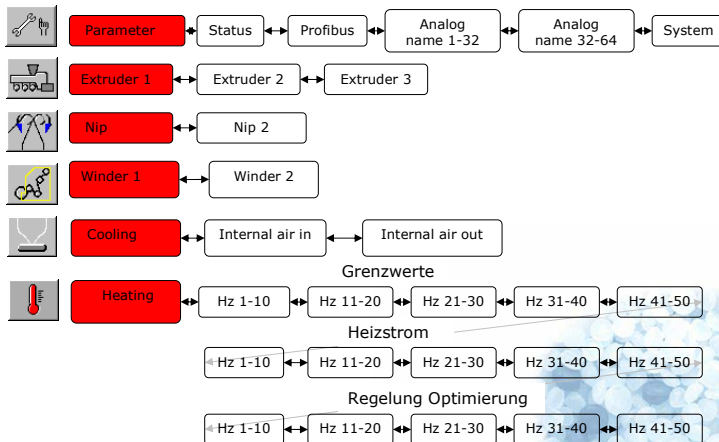
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Blowfilmpack Operation



Blowfilmpack Parametrics



Blowfilmpack Application Options



Connection gravimetrics



Connection gauging system



Connection Automatic filter



Connection Conveyor



Connection Dosing



Switch from manual to automatic gravimetrics



Filter change



Automatic controller configuration



Protocol



Time controlled heating



Blowfilmpack Hardware

- PLC

16Bit Mitsubishi A-PLC, modular, with Profibus connection.

- Heating Regulation

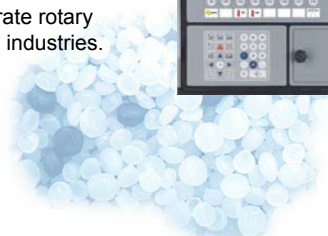
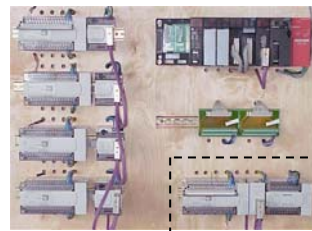
Mitsubishi Modul RE 10TC for up to 10 heatings incl. temperature and heating current control. Via Profibus for decentralized design

- Display

Mitsubishi/ Resotec's color touchscreen with separate rotary switch for drive and special functionality of plastics industries. Floppy for formulations and updates.

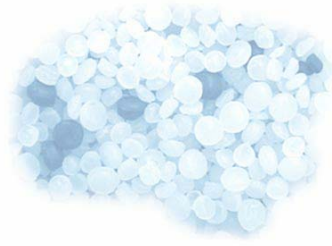
- Winder Control (Optional)

Mitsubishi FX2N control incl. Profibus. Optional with separate display



Blowfilmpack Intregrated Features

- Pull-off recognition
- Dosing input alarm
- Pressure input alarm
- Calibrating control
- Language adaption (English, Italian, German)
- Interference message incl. date, time etc. (512 versions)



Blowfilmpack Additional Devices

An Open System which may connect further application:

- Dosing (e.g. PCDS)
- Diameter control
- Pre-preparation
- Conveyor control (e.g. GF)
- Profibus-based applications
- Individual customer devices may be included (RS485, RS232)



Blowfilmpack Advantages

- Ready-made parametric software
- Basic PLC worldwide available
- Special extrusion display (more than 100 times applied)
- Mitsubishi support worldwide
- Local contact and support
- Complete system modul (incl. cable, adapter, plugs and connections)
- Basic hardware allows regular software updates
- Display update via floppy disc
- Integrated winder control which is independent programmable



Buy one, get ...

- Complete set of cables and adapters
- Plug & play software solution
- Language adapted instruction manuals
- Support worldwide
- Individual software adaptations according to your needs
- Less costs (project planning & putting into operation)



A product by :

Mitsubishi Electric



Resotec



GF Industrietechnik



Thank You !

