

**Be Empowered, 'Pick your Blown Film Line' A New Paradigm from Rajoo Engineers, to be Unveiled at K 2013**

At K 2013, Rajoo would proclaim to the world its unique business approach for processors and converters as a **'One Stop Solution Provider'**. The pre-sale consultative approach will come with a newer dimension when customers will be updated with the three broad solution categories offered by Rajoo for Blown Film lines – **Economical, Balanced and Advanced**. Named simply to suit their positioning, each of the ranges comes with adequate options for further personalisation.

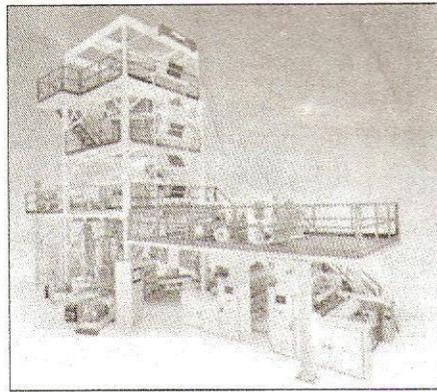
The **Balanced Model** is an intelligent hybrid of localised manufacture along with critical

components sourced from the collaborators - Hosokawa Alpine, Germany. The natural extension being the **Advanced Model**, completely sourced from Hosokawa Alpine, Germany, which competes with the best in the world. Balanced and Advanced Models are offered in India, Bangladesh, Nepal, Nigeria, Kenya, Ghana and Tanzania.

While lowering the capital expenditure, the Economical Model will also provide with the necessary nimbleness to upgrade and adapt to newer technologies with a minimal fuss.

The machine on display at K will be the Economical Model with the following salient features:

- Roller width : 1600 mm
- Output for barrier film : 350 kg/hour
- Extruder -60 / 40 / 40 / 40 / 60 with barrier screw, special mixing section for homogeneous melt and direct coupled motor to reduce transmission losses
- Feed section with MTC to maintain temperature of grooved feed section
- Specially designed five layer CSD (Cylindrical Spiral Die) 400mm die head with rheologically optimized melt flow path
- Internal Bubble Cooling with 3 ultrasonic sensors
- 360° oscillating haul-off with dynamically balanced turning bar and CFR rollers for excellent thickness randomization
- Fully automatic duel station **FLEXIWIND** surface/centre/gap winder in back to back arrangement with trim winder
- Material Conveying, 14 Component gravimetric batch blending and gsm control system from Plastcontrol, Germany
- Automatic thickness control system with capacitive C-Scan non-contact sensor and automatic air-ring PROCON
- Integrated supervisory touch screen control system from Plastcontrol, Germany
- **Web Guiding System** from E+L
- **Corona Treater** from SOFTAL



## NGR Recycling Machines

At NGR we are in high gear preparing for K 2013, and the entire NGR trade fair team is looking forward to welcoming you to the usual booth located at D05 in hall 9.

Here's a summary of the highlights that you'll find at NGR's booth at K 2013 in a space of some 200 m<sup>2</sup>:

### Competency: Recycling Systems

At regular intervals, NGR will demo it's recycling technology using an S:GRAN 75-50 HD recycling system live in operation.

We'll also show you the new equipment control unit that can provide users with the operating instructions and instructional videos for service activities. Video screens will show the shredding process in real-time, as well as the remote control system. You'll have the opportunity as well for exclusive discussions in our Innovation Lounge.

### Competency: Filter Systems

In May 2013, NGR completed the acquisition of the company BRITAS Recyclinganlagen GmbH, adding expertise in the area of filtering technology. At the trade fair, you'll see a BRITAS belt-melt-filter with screen changer in the new NGR design.

The large team of professional NGR experts will, of course, be available to provide you with answers to any questions you may have, and they are looking forward to seeing you there.

For more info please contact:-

Reifenhauser (India) Marketing Ltd.

Ph.No.:- +91 22 26862711 Fax No.:- +91 22 26862722

Email:- [info@reifenhauserindia.com](mailto:info@reifenhauserindia.com)

Website:- [www.reifenhauserindia.com](http://www.reifenhauserindia.com)