



Cidpex 2014 Exhibition and Conference

Fameccanica Life+ Project at Cidpex, Chengdu, China



Last May 14-16, Fameccanica caught the opportunity of Cidpex event to present its Life+

project in China at the International Exhibition & Convention Center, in Chengdu, Sichuan province.

The Cidpex **exhibition**, organized by the China National Household Paper Industry Association (CNHPPIA), is recognized as the global largest event targeted to tissue paper/disposable hygiene products business in China.

In 2014 it became the largest tissue paper and disposable hygiene

products exhibition in the world, with about 66.000 m² exhibition area, 600 Exhibitors, welcoming 20.000 among domestic and overseas professional visitors.

On May 14-15 it also hosted the Cidpex **conference**, with 41 high level speeches divided into two themes: tissue paper and disposable hygiene products.

At this venue, Fameccanica presented its Life+ project. The project first achievement - the glueless lamination of back ears with Fameccanica machine model FLS - was presented, plus a selection of key recent innovations for the hygiene industry.



2014成都生活用纸年会国际研讨会日程 CIDPEX 2014 CONFERENCE PROGRAM			
Wednesday, May 14, 2014	Wednesday, Mr. Frank Yu	13:30-14:30	14:30-15:30
13:30-14:30	13:30-14:30	14:30-15:30	14:30-15:30
15:30-16:30	15:30-16:30	16:30-17:30	16:30-17:30
17:30-18:00	17:30-18:00	18:00-19:00	18:00-19:00
Thursday, May 15, 2014	Thursday, Mr. James Yang	8:30-9:00	9:00-9:30
9:30-10:00	9:30-10:00	10:00-10:30	10:00-10:30
10:30-11:00	10:30-11:00	11:00-11:30	11:00-11:30
11:30-12:00	11:30-12:00	12:00-13:00	12:00-13:00
13:00-14:00	13:00-14:00	14:00-15:00	14:00-15:00
15:00-16:00	15:00-16:00	16:00-17:00	16:00-17:00
17:00-18:00	17:00-18:00	18:00-19:00	18:00-19:00
19:00-20:00	19:00-20:00	20:00-21:00	20:00-21:00
21:00-22:00	21:00-22:00	22:00-23:00	22:00-23:00



17:30-18:00 Fameccanica "Life+" Project for Cost Saving in Diaper Production Processes and Fameccanica Key Recent Innovations for the Diaper Industry
Fameccanica Machinery (Shanghai) Co., Ltd.

Fameccanica topic at the Cidpex conference



Photo of the test stands that will be used for the second phase of glueless ADL application, after relocation in the new R&D area

Recent update on relocation of test stands in the new R&D labs

To guarantee an adequate achievement of the R&D activities, Fameccanica has planned an improvement of its test capability in the R&D labs.

For this reason, an additional area of the Company has been made available for the relocation of the labs, with capacity for four or more test stands.

In June 2014, the first test stand has been installed. It is right the one dedicated to the Life+ project for the second phase of glueless ADL application.

It has the capability for the complete ADL processing and its assembly on a diaper absorbent core.

Glueless elastic application

Fameccanica has started the qualification of its glueless application of elastic strands.

The objective of this project phase is to make available a proven technology capable to fit the real production conditions and requested speed of Fameccanica high performance converter, as well as a comparative test of final samples vs. traditional gluing technology.

After the initial project stage aimed at analyzing the physical properties and behavior under tension of commercially available elastic strands for baby diapers, the technical solution for the sealing was defined and finally the project delivered the units for the lab test and started the real qualification phase.

The initial lab test demonstrated that it is appropriate to realize this type of application at the target performance. Also, the comparative tests of product performance vs. traditional



The Fameccanica lab test stand for glueless elastic strands application



Details of process and samples with glueless elastic application

technologies shows that the glueless solution offers equivalent results in terms of tension-elongation of the final diaper element assembly and an improved behaviour in the aging test (oven test).

The final engineering phase has now started to make this technology available for the Fameccanica high performance converter in the next future.