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Tecnova E180-45D double degassing machine - page 26

FV32/112HP CORRUGATOR

ITIB MACHINERY is delighted to talk about its new high-performance corrugator, the fastest of its range, particularly suited for all the markets who need no compromise, high speed production of small diameter pipes.

The name FV32/112HP summarizes all its main features: FV identifies the vacuum forming system, 32 the pipe maximum outer diameter in mm that can be produced, 112 the number of pairs of moulds that make up the chain and, finally, HP is the abbreviation of high performance.

In fact, the main target was to design a corrugator in such a way that it was able to fully exploit the potential of modern extruders and coiling systems, moving any bottleneck in the production line far from the corrugator. Of course, extreme performance cannot be at the expense of re-

liability, accessibility, ease of use and quality of the final product. The attention paid to all these aspects by the technical department of ITIB Machinery emerges clearly in the design and technical solutions adopted in the new, super-fast corrugator.

FV32/112HP 瓦楞机

ITIB MACHINERY 很高兴向您介绍其新推出的高性能瓦楞机，这是该系列中速度最快的一款，特别适用于所有需要高速生产小直径管材的市场。



Long-awaited return to Shanghai after six years
Rising Expectations to CHINAPLAS 2024 from the Industry

China's economy is showing signs of quick recovery while Asia acts as the locomotive of the global economy. CHINAPLAS 2024 will be held from April 23 - 26, 2024, occupying all 15 exhibition halls of the National Exhibition and Convention Center (NECC) in Hongqiao, Shanghai, PR China, with a total exhibition area of over 380,000 sqm. It is ready to receive more than 4,000 exhibitors from around the world.



时隔六年重返上海，期待已久
业界对 CHINAPLAS 2024 寄予厚望

中国经济呈现快速复苏迹象，亚洲成为全球经济的火车头。随着经济持续回暖，被视为经济晴雨表的会展业也迎来强劲复苏。继 2023 年取得骄人成绩之后，CHINAPLAS 2024 将于 2024 年 4 月 23 日至 26 日在中国上海虹桥国家会展中心（NECC）的全部 15 个展馆举行，展览总面积超过 380,000 平方米。届时将有来自世界各地的 4,000 多家企业参展。

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Tecnova E180-45D double degassing machine

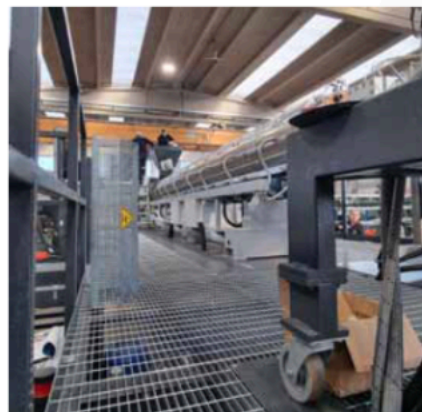
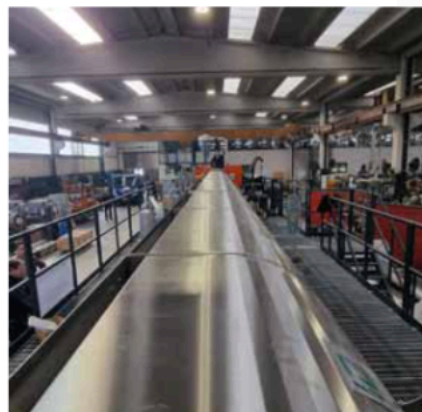
For cast extrusion, high productivity and low consumption but also flexibility and compatibility with systems built by third parties



ground waste from film reels, which during storage have undergone significant temperature changes which have compromised their characteristics and are therefore no longer usable. The destination of the film, in this specific case, is the automotive sector which uses it for car windshields, it is therefore essential that the output qualitatively corresponds to the parameters of safety, quality and resistance. The system was customized to meet the processing needs expressed by the customer who, mainly, required productivity and reduction of energy consumption.

The Tecnova Technical, Research and Development Department team worked to create a machine whose construction size was also expressed in the attention paid to: the choice of materials, components and the supply chain involved, all partners of the short supply chain, which allow the Novara company to create 100% Made in Italy systems.

The production capacity for this configuration is 1,000 kg/hour of film, the motors are all high efficiency Inverter, the extruder is equipped with insulated stainless steel casings which avoid heat loss and contribute to the creation of a finished product that meets the required standards and the reduction of energy consumption. The control on the machine takes place via an LC 4.0 touch screen monitor, whose management software allows you to remotely monitor the operation and intervene promptly to avoid system blocks helping the operator especially in the first weeks of work. Within the program the operator can choose between different languages and different management pages for the different parts of the line.



TECNOVA, a cutting-edge company in the international panorama of plastic recycling plants, continues to stand out not only in Italy but also in the global context to which it looks with great attention, with a view to customer satisfaction and product customization.

As was the case for the E180-45D double degassing machine, created for the recycling of plastic materials but, in the specific case of this order in Belgium, it was designed for the cast, therefore flat die, extrusion of film PVB, a material with severe technical characteristics: it is a material that must be very transparent and homogeneous. We start from



It can be perfectly connected to systems created by third parties, in which case TECNOVA carries out the adaptations required for the connections.

The fulfillment of the order includes delivery, assembly, testing with training sessions, all of which is carried out in a maximum of 10-15 days.

The training sessions are flexible and personalized, adapting to the specific needs of each customer, the expert technicians work directly in the company with the operators, offering practical, in-depth assistance and training on the different system functions and applications.

This targeted approach guarantees that customers become familiar with the machines and develop the skills necessary to operate independently and safely, even in the after-sales phase.

The assistance of Tecnova technicians is always prompt and available to help the customer in every phase of the work.

The system is CE certified, like the entire TECNOVA production range.

IDENTITY CARD



NAME

E180-45D double degassing machine

PRODUCER

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