



Plastica & Gomma 2022

L'evoluzione dell'industria.

Dopo la fiera internazionale K2022 di Dusseldorf lo scorso mese, grande attività H24 in questi giorni di Novembre per una importante spedizione di un impianto completo "chiavi in mano" per la calandratrice delle materie plastiche - destinazione Germania. Complessivamente 30 camion tra cui alcuni trasporti eccezionali che sono partiti per motivi logistici a cavallo tra la notte del 24/11 e primissimo mattino del 25/11. Nelle foto la sequenza di preparazione dei carichi speciali dal mattino, fino alla preparazione dei rimorchi nel pomeriggio e poi la partenza del convoglio scortato nella notte. Un orgoglio per tutto il nostro team vedere realizzato un progetto così importante.



Super Calenderline Shipment

STRAINERING®
HIGH PERFORMANCE PREWARMING ANCILLARY UNITS FOR PLASTIC CALENDERLINES

MIXING MILL & STRAINER

COMERIO ERCOLE
QUALITY & TECHNOLOGY SINCE 1885 ITALY

Plastic & Rubber 2022

The evolution of the industry in the plastic calendering field

After K2022 international exhibition last month in Dusseldorf H24 activity in these days of November for an important shipment of a complete "turnkey" plant for the calendering of plastic materials - destination Germany. A total of 30 trucks including some exceptional transports that left for logistical reasons between the night of nov 24 and the very early morning of nov 25. In the photos, the sequence of preparation of the special loads from the morning to the preparation of the trailers in the late afternoon and then the departure of the special escorted convoy during the night. In the meantime new products have been designed and realized like the new single screw strainer and mixing equipment for plastic compound with a serie of ancillary optional devices to increase process and quality performances. Plastic Calenderline prewarming area can be configured according specific end user needs and technological process requirements, COMERIO ERCOLE team is available to support to most useful and reliable selection according specific knowledge and previous similar experiences. The selection for prewarming intensive mixing action is usually between PLANETARY EXTRUDER or KNEADER EXTRUDER (as well as in some limited cases twin screw extruder or bam-bury mixer also), COMERIO ERCOLE team has identified some specific available suppliers for the case granting the respect of all process parameters.

What was never considered possible is now possible!

SILICONING®
RELIABLE MIXING AND CALENDERING EQUIPMENTS

RUBBER SILICONE PROCESS

COMERIO ERCOLE
QUALITY & TECHNOLOGY SINCE 1885 ITALY

usually produced using catalyzed formulations... Various components can be added during specific features to the material, such as fumed or specific surface areas to improve mechanical plasticizers or anti-structuring agents. Silicone is chemically inert, stable when exposed to light and easily or even transparent, ideal for food applications.

pressure and speed to produce sheets having required films or other materials. The silicone sheets are usually adapted to the calendering process right at temperature ranging from -50°C to +300°C.

is have been taken to the actual... cooled to the input rubber silicone can stick to material can be scorched or set at the right speed thickness, and avoid the... if it is to be laminated or textiles... on a stand-alone basis, it will not so that it does not when removed from the material sheet itself.

FINISHING PROCESSING INCLUDE:
settle semi-finished or finished products in different variable compression sets that can be used in a wide...

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ifications have been determined, special tools and devices for mixing mill are in process.

SILICONE PROCESS

Calendering silicone process is set in terms of pressure and speed to produce sheets having required thickness and/or being laminated with films or other materials. The silicone sheets are usually produced using compounded catalyzed formulations adapted to the calendering process providing exceptional mechanical strength at temperature ranging from -50°C to +300°C. COMERIO ERCOLE has realized a special machinery serie (Including mixing and calendering equipments) engineered and customized for SILICONE PROCESS granting a production of durable and versatile semi-finished products in different thickness, level of flexibility and variable compression sets that can be used in a wide range of specific applications.