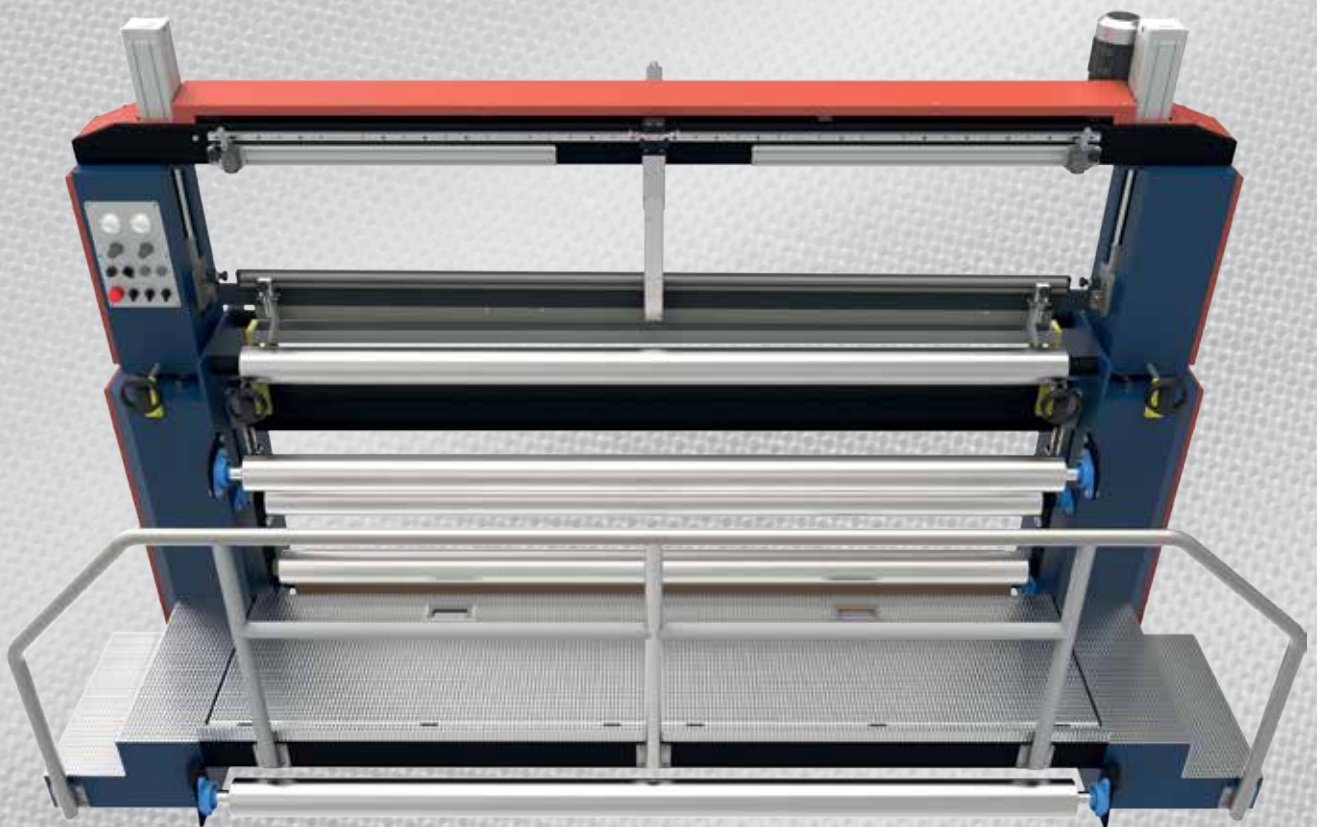
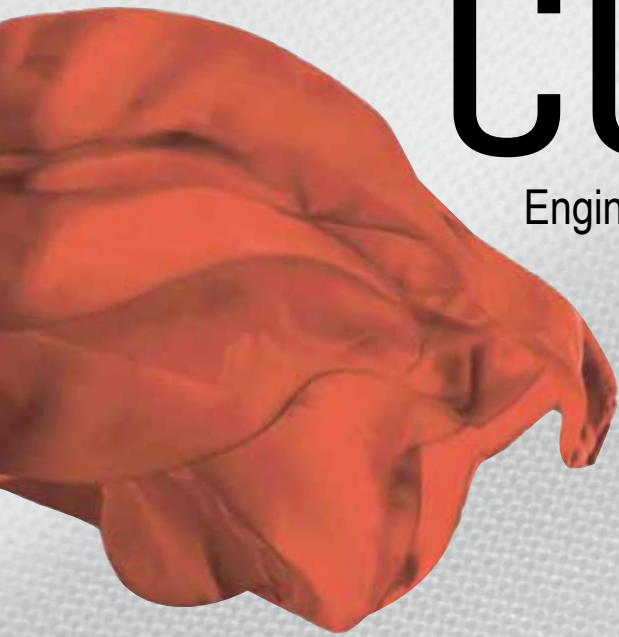


COALIS

Engineering of Coating Machine



by CEMAYint & KGT

FARKLI UYGULAMA ALANLARI İÇİN MÜŞTERİYE ÖZEL ÇÖZÜMLER A- KUMAŞ KAPLAMA VE LAMINASYON HATLARI

UYGULAMA ALANLARI

- Blackout Kaplama Hatları
- Branda Kaplama Hatları
- Tekstil Kumaş Kaplama Hatları: (Spor Giyim, Şapka, Teknik/Spor Ayakkabı, Askeri Kıyafet, Çadır, Şemsiye)
- Kumaş Kauçuk Kaplama Hatları: (Yatak yüzü, Teknik membran, Yanmaz kumaş)
- PU-PVC Konveyör Kasnak Kaplama Hatları
- Sentetik Deri ve Koagülasyon Hatları

ÜRÜNLER

ECO-TEKLİ/ ÇİFTLİ KAPLAMA HATLARI

- Bıçak Havada (Sıvama) - Tekli
- Bıçak Havada/Silindir Üzeri Bıçak(Çiftli)
- Çalışma Eni 3400mm'ye kadar
- Kumaş eni boyunca mükemmel yükseklik ayarı
- Makine bıçak havada veya bıçak silindir üstü versiyonlarına göre ayarlanmıştır
- Explosion proof tasarım mümkündür
- Hamur ve Köpük uygulamalarına uygun

B- HALI KAPLAMA VE LAMINASYON HATLARI

UYGULAMA ALANLARI

- Halı Sırtı Keçe/Action bac(file) Laminasyon Sistemleri
- Latex Köpük Uygulamaları
- Stiren Bütadien Kauçuk Uygulamaları
- Ram/Kurutma Sistemleri (giriş ve çıkış sistemleri)
- Jel Köpük (Kaydırmazlık Gofresi) Kaplama Çözümleri
- Kare Halı&Banyo Halı Sırtı Kaplama Sistemleri (PVC Halı Sırtı Kaplamaları)

ÜRÜNLER: KAPLAMA VE LAMINASYON ÜNİTELERİ (RAM&KURUTMA ÇÖZÜMLERİ)

- 5400mm'ye kadar çalışma eni mümkündür
- Müşteriye uygun tasarım çözümleri
- Hamur ve Köpük çözümleri

CUSTOMIZED SOLUTIONS FOR DIFFERENT FIELD OF APPLICATION A- FABRIC COATING & LAMINATING LINES

FIELD OF APPLICATION:

- Blackout Coating Lines
- Tarpaulin Canvas Coating Lines
- Textile Fabrics Coating Lines: Sportswear, Caps, Technical/Sport Shoes, Military Clothings, Tents, Mats)
- Rubber Coated Fabric Coating Lines: (Mathresses, Technical Membranes, Inflammable Materials)
- PU-PVC Conveyor Belt Coating Lines
- Synthetic Leather & Coagulation Lines

PRODUCTS:

ECO-COAT SINGLE / DOUBLE COATING UNIT:

- Knife on Air (Single Purpose)
- Knife on Air / Knife on Cylinder (Double Purpose)

- Working width up to 3400mm is possible
- The best possible thickness control along with the fabric
- The machine can be equipped only for knife on air or knife on cylinder seperately
- Explosion - proof design is possible
- Suitable for paste or foam application

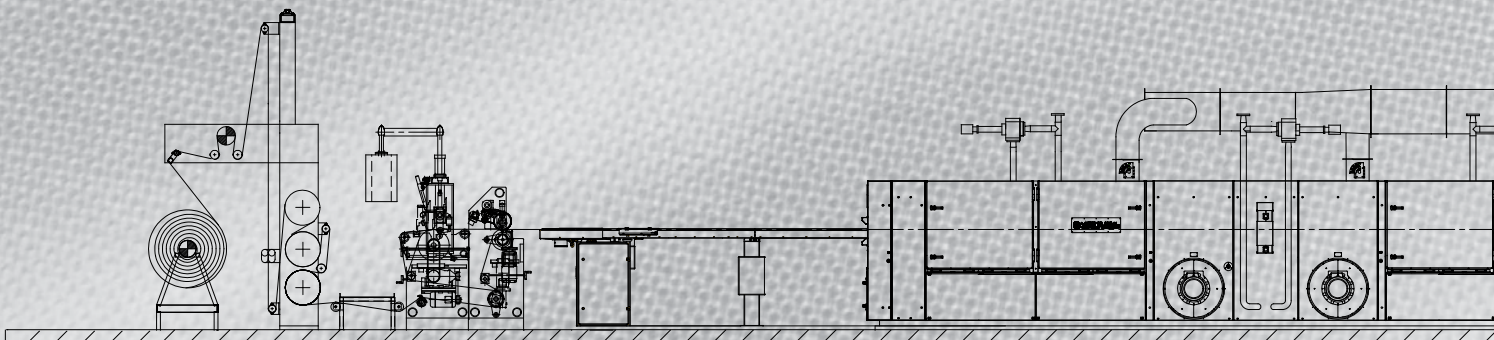
B- CARPET COATING & LAMINATING LINES:

FIELD OF APPLICATION :

- Secondary Backing Systems for Felt/Actionbac Lamination Units
- Latex Foam Application Systems
- SBR Latex Application Units
- Complete Stentering/ Drying Systems (with inlet and rollup system)
- Gel Foam (Embossed Untislip) Backing Solutions
- Carpet Tile & Mat Back Coating Systems (PVC Back Coating Line)

PRODUCTS: COATING/LAMINATION UNITS WITH SPECIAL STENTER/ DRYERS SOLUTIONS

- Working width up to 5400mm carpet (tufting) width
- The customized designs for special Field of Application
- Suitable for paste or foam application

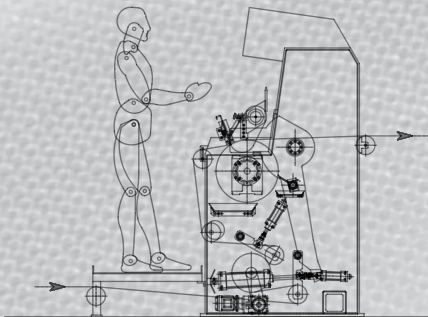


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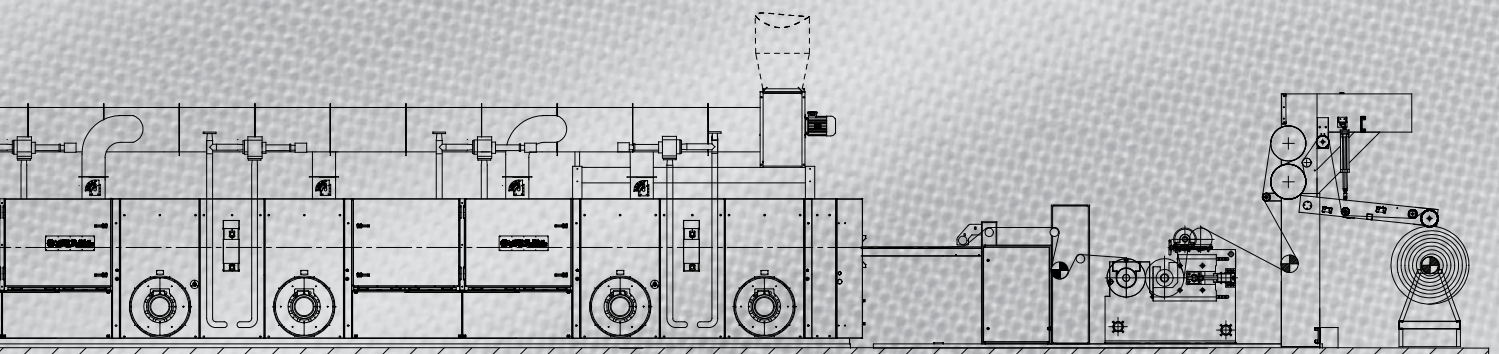
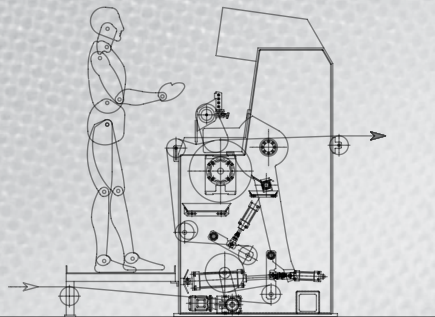
Engineering of Coating Machine



KNIFE OVER ROLL

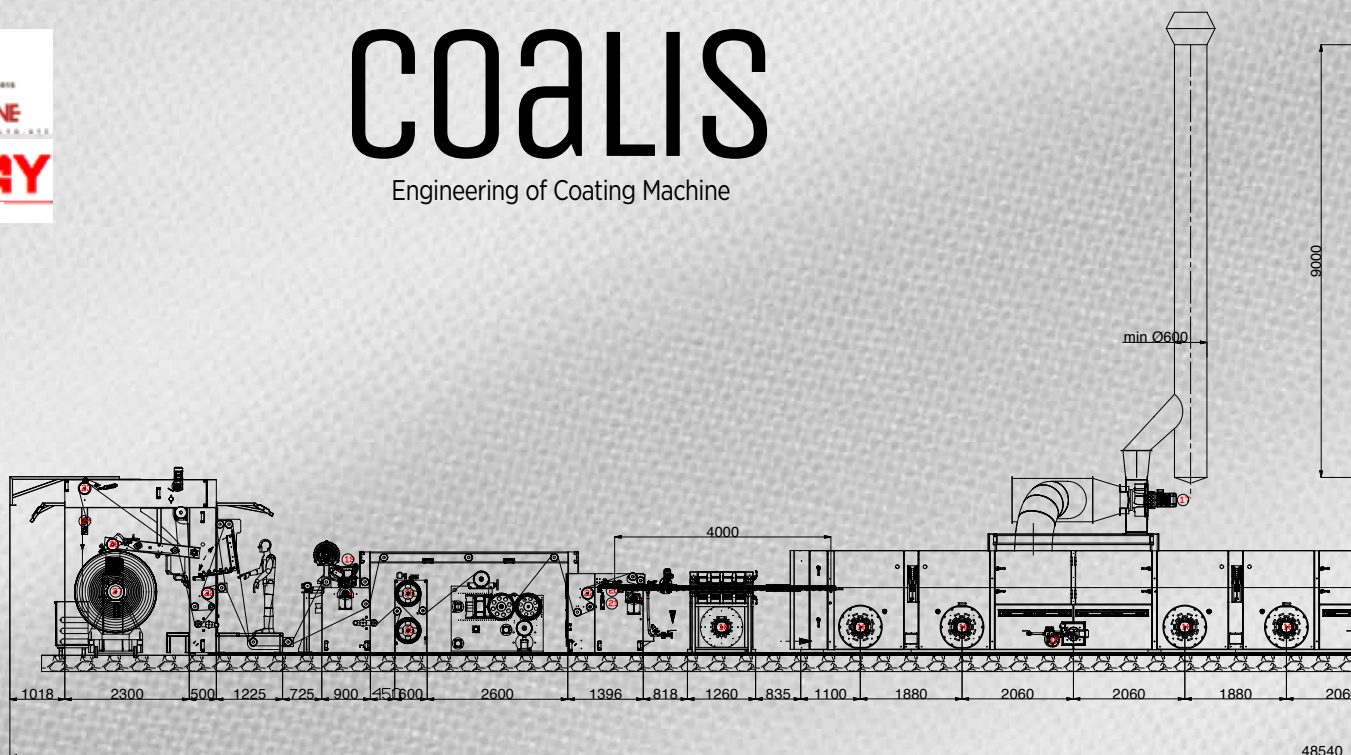


FLOATING KNIFE

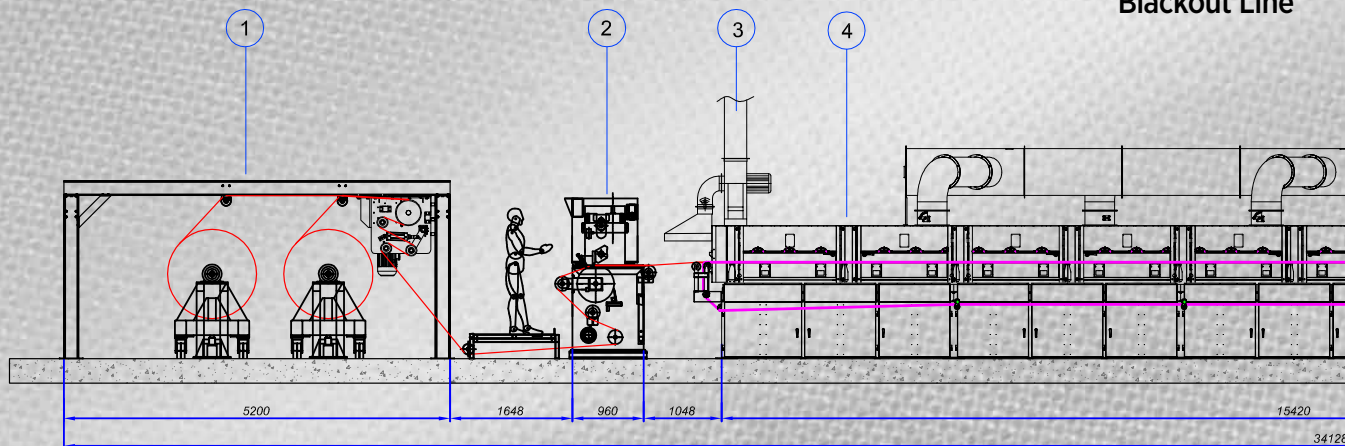


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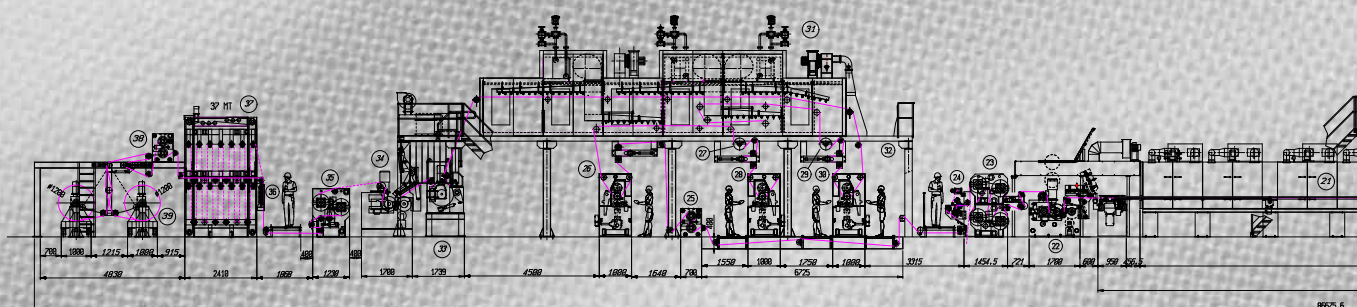
Engineering of Coating Machine



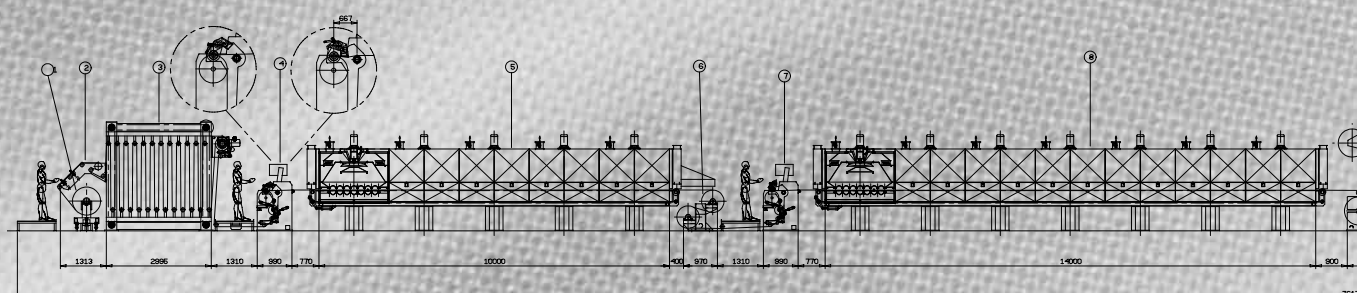
Blackout Line



Basic PVC Coating Line



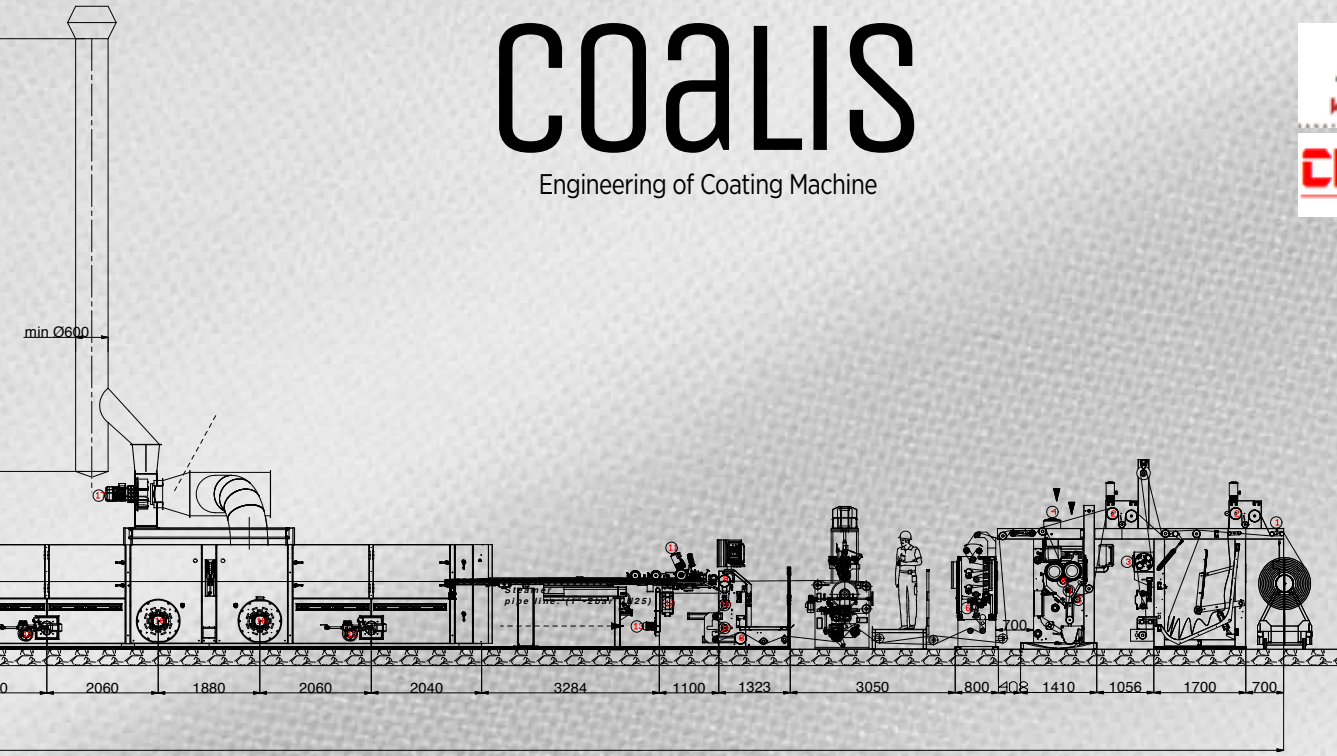
Double side Tarpaulin Coating Line



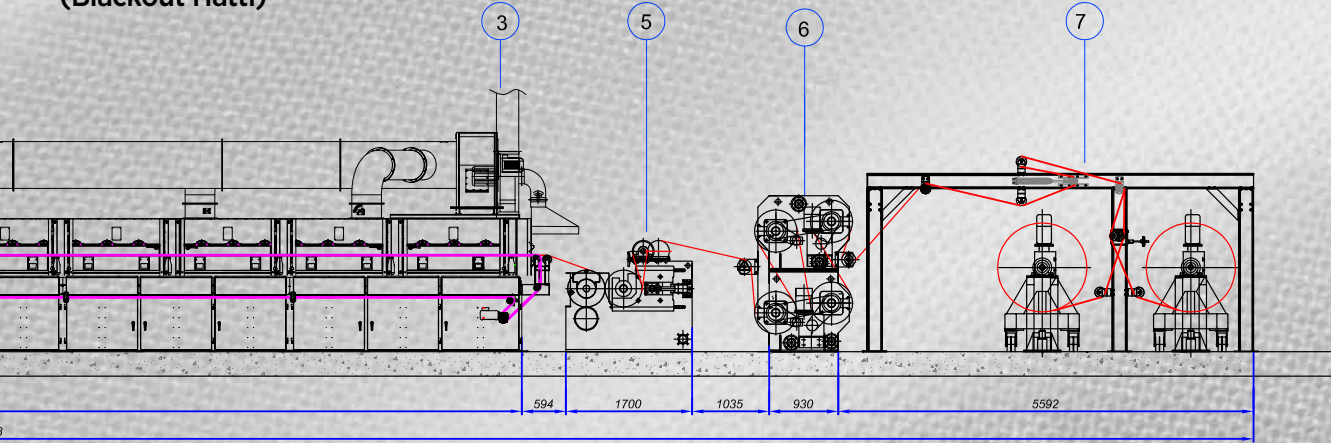
Triple Head Knitted Fabric Transfer Coating Head

COALIS

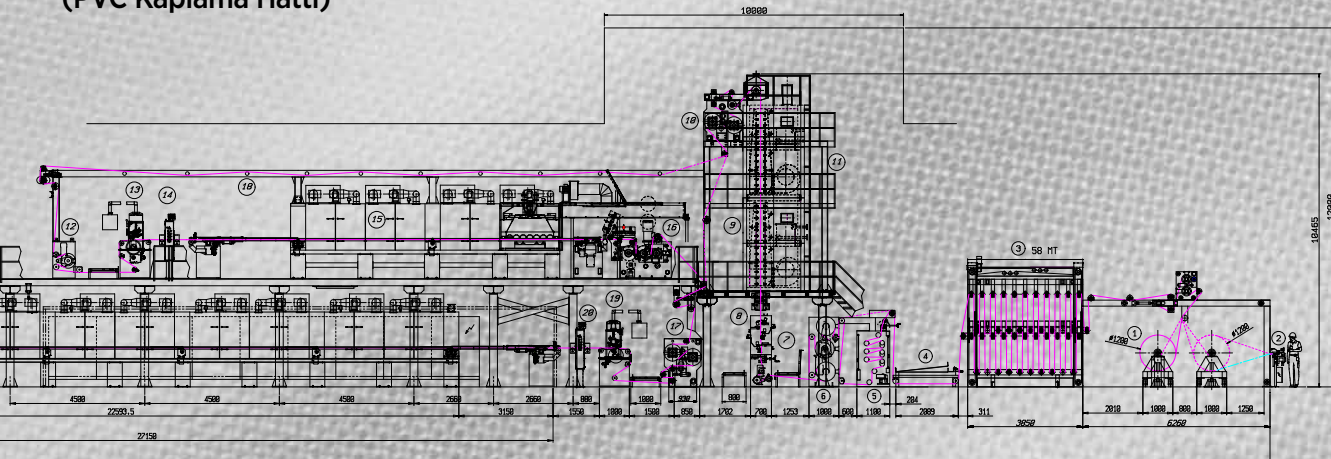
Engineering of Coating Machine



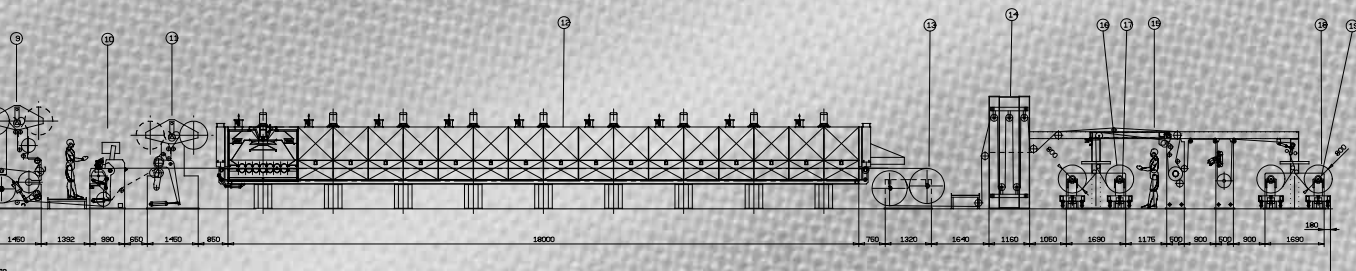
(Blackout Hattı)



(PVC Kaplama Hattı)



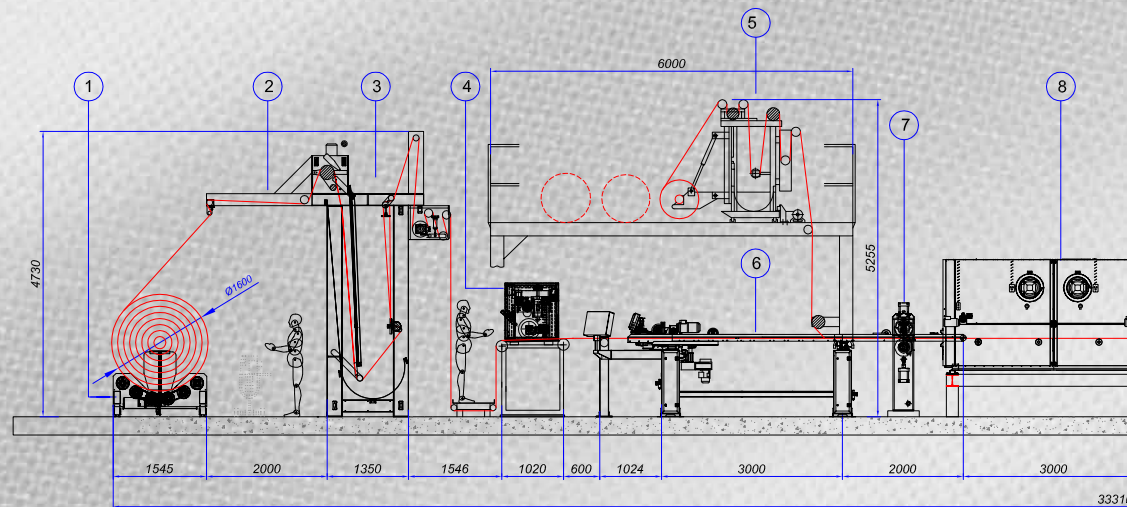
(Çift Taraflı Branda Kumaş Kaplama Hattı)



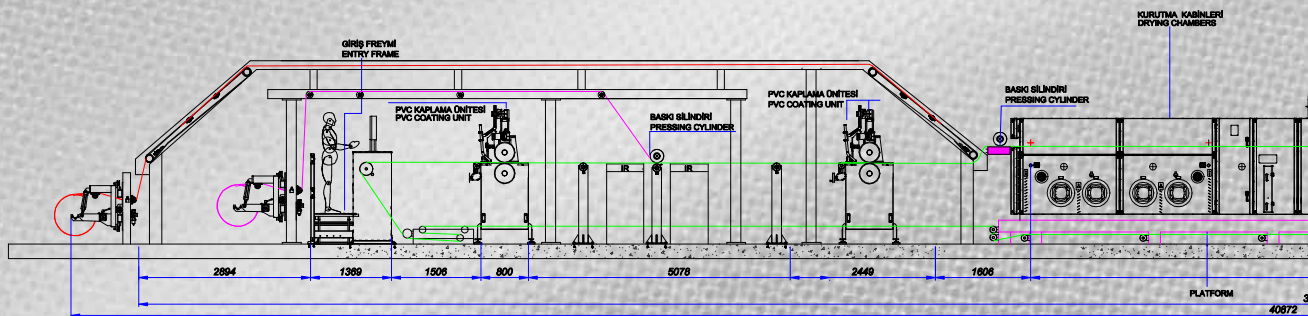
(3 Kafalı Örm Kumaş Kaplama Transfer Hattı)

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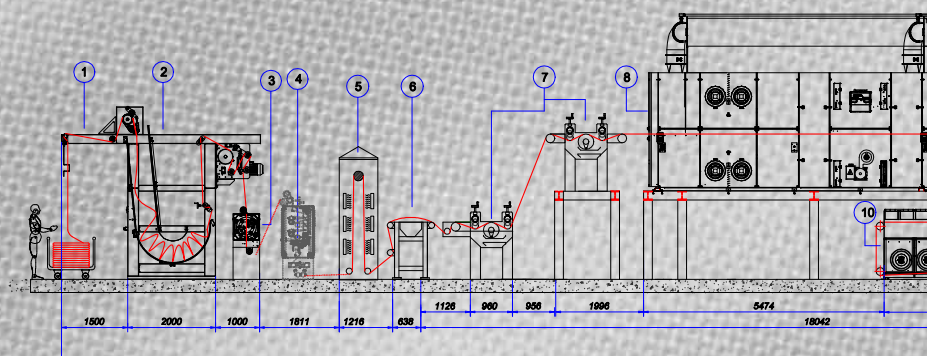
Engineering of Coating Machine



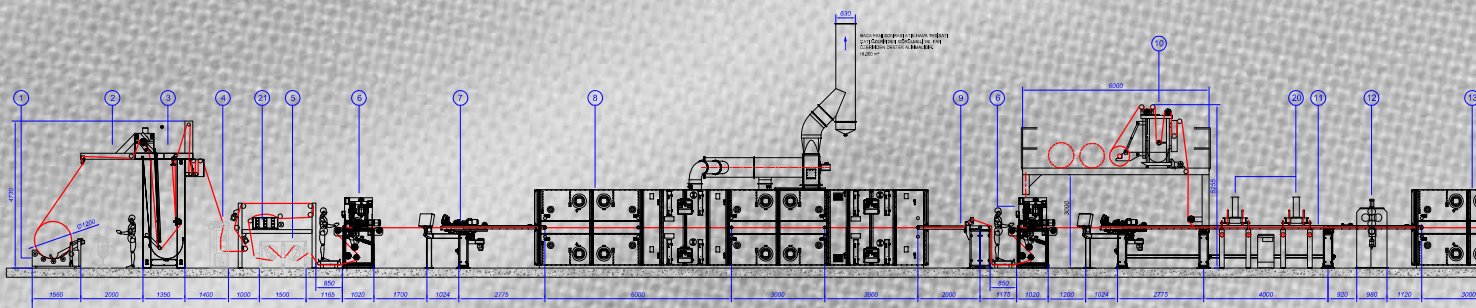
Basic Tufted Carpet Coating & Laminating Line



Carpet Tile Line

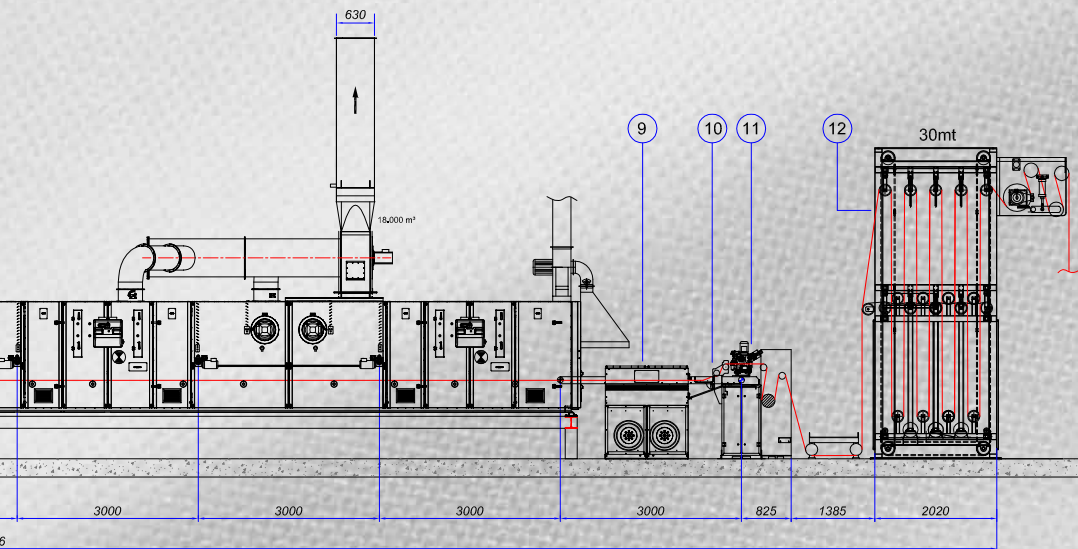


Rug (Woven Carpet) Back Coating Line



Tufted Carpet Back Coating & Lamination Line'

Engineering of Coating Machine



Technical drawing of the layout of the "KESME" (Cutting) section of the production line. The layout shows a sequence of components: a cutting unit, two cooling units, an accumulator, and a cutting unit. Dimensions are provided for the overall length (12179) and individual sections (4507, 3000, 1100, 3542). The drawing also shows the height of the conveyor belt (1200) and the cutting unit (1700).

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(Duvardan Duvara Halı Sırt Kaplama ve Laminasyon Hattı)



Coalis, teknik tekstil dünyasına yeni soluk getiren bir isim. Latince **“qualis”** yani **“kalite”** kelimesinden ilham alarak, kaplama (coating) sanatının **“coa”**sı ile birleşen bu isim, mükemmelliğin ve kalitenin simgesi haline geliyor. Her bir makinede özenle işlenen bu birleşim, sadece teknik üstünlüğü değil, aynı zamanda işinize değer katma arzusunu da temsil ediyor. Coalis, teknolojiyi sanata dönüştüren, her detayıyla mükemmel sonuçlar sunan bir marka olarak, size sadece ürün değil, güven vaat ediyor.

Coalis is a name that brings a fresh perspective to the world of technical textiles. Inspired by the Latin word **“qualis,”** meaning quality, and combined with **“coa”** from coating, this name has become a symbol of excellence and perfection. Every machine carefully processes this fusion, representing not only technical superiority but also a commitment to adding value to your work. Coalis is a brand that transforms technology into art, delivering perfect results in every detail- not just offering products, but also guaranteeing trust.

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